58420-1-ll

Report:

VITAL STATISTICS AND INDUCED TERMINATIONS OF PREGNANCY 1986

Washington State
DEPARTMENT OF
SOCIAL & HEALTH
SERVICES

DIVISION OF HEALTH
Health Data Section

VITAL STATISTICS
and
INDUCED TERMINATIONS OF PREGNANCY
WASHINGTON STATE
1986

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INTRODUCTION

The 1986 Summary of Vital Statistics and Induced Terminations of Pregnancy contains a summary presentation, in tabular form, of the vital events (birth, death, marriage, divorce) and induced abortions which occurred during the calendar year 1986. In the interest of easy comparison, essentially the same format of tabular presentation has been continued as was used in previous reports, with the following changes:

ADDED: Death Table 8 (Deaths Due to Malignant Neoplasm by Primary Site with Rates by Place of Residence)

DELETED: Induced Terminations of Pregnancy Table 1J (Occurrence by Rh Factor and Treatment Setting)

CHANGED: Death Table 6 (Deaths with Rates by Selected Causes by Place of Residence) - Diabetes Mellitus added to table and malignant neoplasm removed (now included in Death Table 8)

One additional change has been made:

The Year in Brief and Analysis sections have been combined into a single abridged section which presents selected highlights of the data. This change was made in the interests of expedience. The Analysis section, which was the most time-consuming part of the summary, often delayed production of the summary. In the future, special analytical topics will be covered in separate monographs or journal articles. This change means that the Summary of Vital Statistics and Induced Terminations of Pregnancy should be available to users on a more timely basis.

For those who find that the data in this report do not meet all their needs, additional data are available and can be obtained by calling Statistics at (206) 753-5938.

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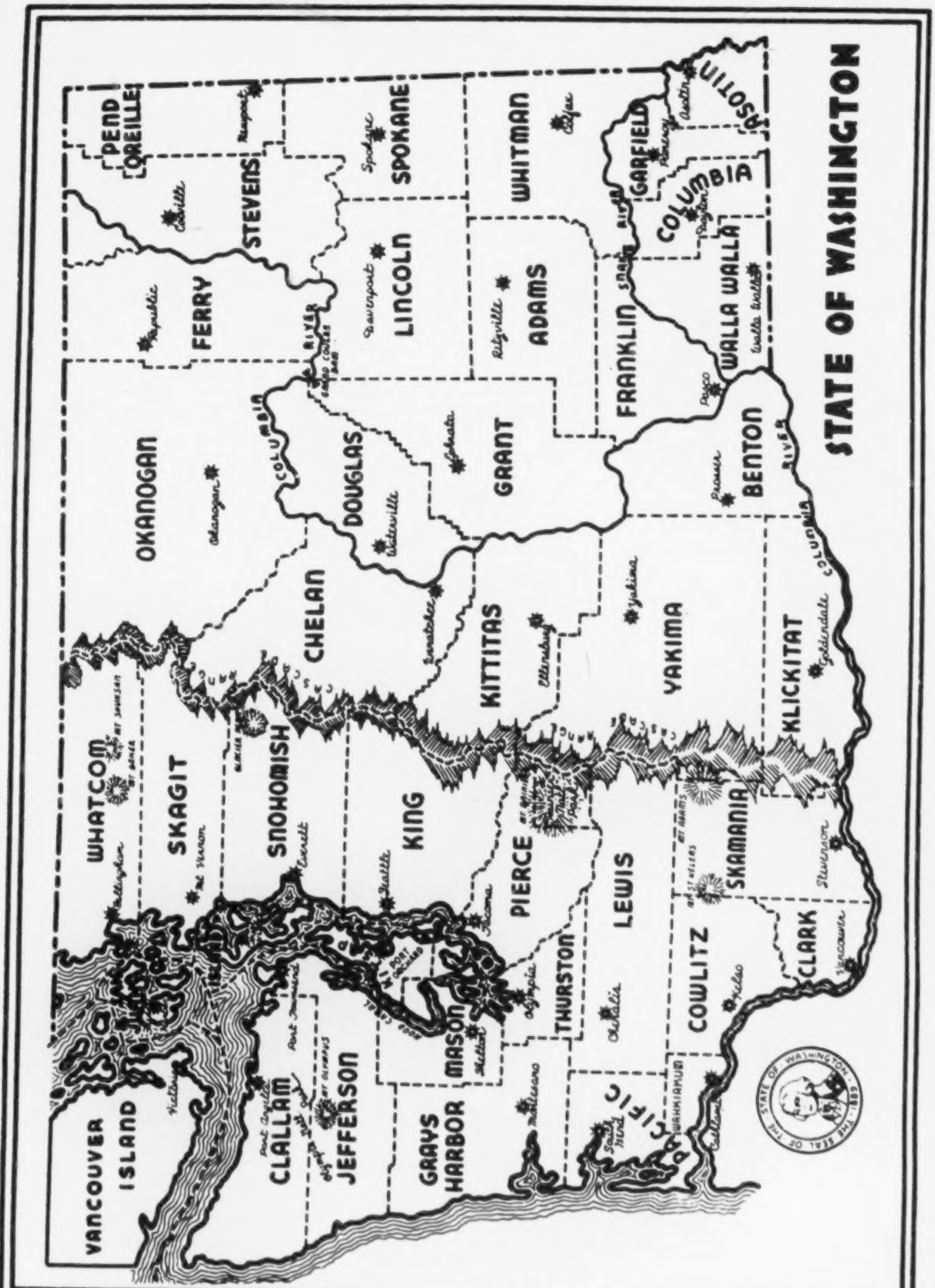
STATE OF WASHINGTON
VANCOUVER ISLAND
Victoria
CLALLAM
Port Angeles
Mt Olympus
JEFFERSON
Port Townsend
GRAYS HARBOR
Montesano
PACIFIC
South Bend
WAHKIAKUM
Cathlamet
MASON
Shelton
Hood Canal
KITSAP
Port Orchard
THURSTON
Olympia
LEWIS
Chehalis
COWLITZ
Kelso
CLARK
Vancouver
SKAMANIA
Stevenson
Mt St Helens
Mt Adams
WHATCOM
Bellingham
Mt Baker
Mt Shuksan
SKAGIT
Mt Vernon
SNOHOMISH
Everett
Glacier Peak
KING
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Tacoma
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CASCADE RANGE
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CHELAN
Wenatchee
KITTITAS
Ellensburg
YAKIMA
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BENTON
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FRANKLIN
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Asotin
WALLA WALLA
Walla Walla
THE SEAL OF THE STATE OF WASHINGTON 1889

TRENDS

NATALITY
MORTALITY
INFANT MORTALITY
FETAL MORTALITY

INTRODUCTION:

This year, the analysis of birth, death, infant and fetal death data has two parts for each data source. The first part ('1986 AT A GLANCE') puts 1986 vital events into perspective by comparing them to US data and presenting time trends for Washington State. The second part ('IS WASHINGTON STATE MEETING 1990 GOALS?') examines whether or not Washington State will meet the Surgeon General's 1990 goals. These goals have been established as targets to guide health promotion and disease prevention programs in their efforts to improve the health of the American people by the year 1990. Tracking progress towards these goals helps to identify areas where the state is doing comparatively well and problem areas where special efforts may be needed.

METHODS:

Trends are determined by comparing 1986 to the previous five years, thus they represent recent trends only. Long-term trends in rates are shown on the accompanying graphs.

Projected 1990 Washington State rates are determined by assuming that current trends will continue to 1990. Because this is a rough approximation, projected data are given in whole numbers only, to reflect their uncertainty.

SOURCES OF DATA:

Washington State data are based on 1986 Washington State resident events, except where two or three years are combined to provide more stability in rates. These cases are noted on the tables.

US figures are based on data reported in the National Center for Health Statistics (NCHS) Monthly Vital Statistics Reports (USDHHS, Public Health Service, Hyattsville, Maryland). Data are for the 12-month period ending July 1986 except where otherwise noted.

1990 goals are given in the NCHS publication Health: United States, 1986. (DHHS Publication No. PHS 87-1232. Public Health Service, Washington, US Government Printing Office, December, 1986).

NATALITY - 1986 AT A GLANCE

Item	Washington State 1986		Comparable US Data**
	Data	Trend*	
Number of Births	69,431	N	
Birth Rate (per 1,000 pop.)	15.7	-	15.5
Fertility Rate (per 1,000 women aged 15-44)	66.0	-	65.1
Low Birth Weight Births (2,500 grams or less)	5.2%	N	6.8
Births to Unwed Mothers	19.8%	+	22.0
Plural Births	2.1%	+	2.1
First Child	40.2%	-	41.3
Deliveries by Unlicensed Attendant	0.6%	-	0.6
Births at Home	1.5%	N	1.0

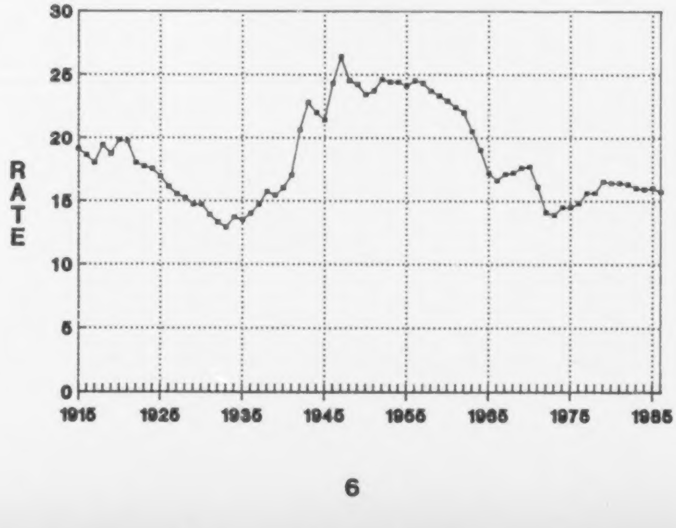
* - = decreasing, + = increasing, N = no change

** Birth and fertility rates are for 1986; Other US data are for 1985

FIGURE 1

BIRTH RATES (per 1,000 population)

WASHINGTON STATE, 1915-1986



NATALITY

IS WASHINGTON STATE MEETING 1990 GOALS?

Item	Washington State		United States	
	Current*	Projected 1990	Current**	1990 Goal
Family Planning				
Teen Birth Rate (per 1,000 girls in age group)				
15-year olds	9.3	10	13.4	10
16-year olds	22.8	22	30.1	25
17-year olds	41.7	42	49.8	45
Infant and Maternal Health				
Percent Low Birth Weight (≤2,500 grams)				
All Births	5.2	5	6.8	5
Racial Groups				
White	4.8	5	5.6	9
Black	10.6	11	12.4	9
Indian	7.4	7	6.2	9
Other	5.8	6	6.2	9
Maternal Mortality Rate (per 100,000 births)				
All Births	8.1	6	7.8	5
Racial Groups				
White	7.3	6	5.2	5
Black	20.5	13	20.4	5
Improved Services				
Percent Beginning Prenatal Care After First Trimester				
All Births	22.5	23	23.8	10
Racial Groups				
White	21.1	21	20.6	10
Black	34.3	34	38.2	10
Indian	37.0	37	40.0	10

* Birth weight and prenatal care data are for 1986; Other data are for 1984-86

** Teen data are for 1984; Other US data are for 1985

AREAS OF CONCERN

+Possible increase in birth rates for 15-year olds (although goals will still be met)

+Lack of improvement in proportion of low birth weight infants (although goals will be met for all but Blacks)

+High maternal mortality rates for Blacks

+High levels of late care, especially for Non-Whites

MORTALITY - 1986 AT A GLANCE

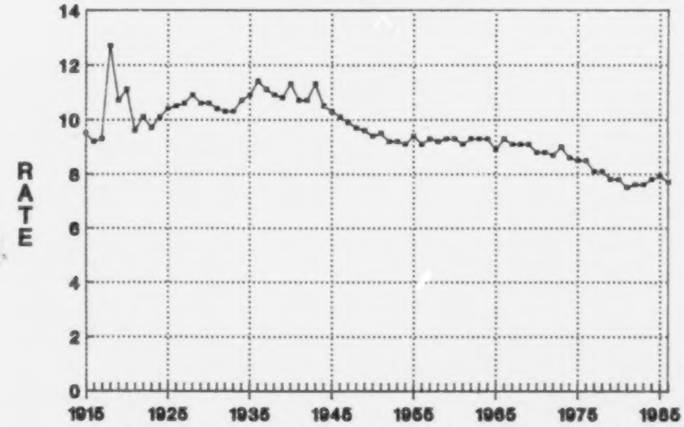
Item	Washington State 1986		Comparable US Data
	Data	Trend**	
Number of Deaths	34,166	+	
Death Rate (per 1,000 pop.)	7.7	+	8.7
Five Leading Cause* Death Rates (per 100,000 population)			
Diseases of the Heart	261.4	-	319.7
Malignant Neoplasms	180.9	+	193.2
Cerebrovascular Diseases	58.4	-	62.1
Chronic Obstructive Pulmonary Diseases	38.6	+	31.1
All Accidents	35.7	-	38.6

* Mortality Table 1 gives International List Numbers (ICD codes) for these causes

** - = decreasing, + = increasing, N = no change

FIGURE 2

DEATH RATES (per 1,000 population)
WASHINGTON STATE, 1915-1986



MORTALITY

IS WASHINGTON STATE MEETING 1990 GOALS?

Death Rate*	Washington State Current**	Washington State Projected 1990	United States Current***	United States 1990 Goal
General Health				
Ages 1-14	31.2	31	33.6	34.0
15-24	93.6	94	98.7	92.0
25-64	343.7	314	431.0	400.0
Injury Prevention				
Motor Vehicle Accidents	18.1	16	20.1	18.0
Children under 15	7.0	7	6.9	5.5
Home Accidents				
Children under 15	5.1	4	4.9	5.0
Falls	5.2	5	5.0	2.0
Drowning	2.7	2	1.9	1.5
Stress and Violent Behavior				
Suicide: Ages 15-24	15.4	16	12.8	11.0
Male	24.8	26	20.5	11.0
Female	5.3	5	4.4	11.0
Alcohol Abuse				
Cirrhosis of the Liver	9.6	9	10.9	12.0
White	9.6	9	10.9	12.0
Black	12.1	12	14.0	12.0
Indian	25.3	17	Not avail	12.0

* Rates based on deaths/100,000 population in group

** Data years: Ages 15-24, motor vehicle accidents for children under 15, suicides (1985-86); All others (1986)

*** Data years: Home accidents, falls, drowning, sex-specific suicide rates (1984); Race-specific cirrhosis rates (1985); Ages 15-24, total suicides (1985-86); All others (1986)

AREAS OF CONCERN

+High motor vehicle accident death rates for children under 15
+High death rates from falls and drowning for the general population
+High suicide rates for the 15-24 age group, especially for males
+High (though decreasing) Indian cirrhosis death rates; possibly increasing Black cirrhosis death rates

INFANT MORTALITY - 1986 AT A GLANCE

Item	Washington State 1986 Data	Washington State 1986 Trend**	Comparable US Data***
Number of Infant Deaths	675	N	
Infant Death Rate (per 1,000 births)			
All Infant Deaths	9.7	N	10.6
Neonatal (0-27 da)	5.4	N	6.9
Postneonatal (28 da-1 yr)	4.3	N	3.7
Leading Cause* Death Rates (per 100,000 population)			
Certain Causes of Mortality in Early Infancy	253.5	N	370.5
Sudden Infant Death Syndrome	252.0	+	158.6
Congenital Anomalies	199.4	-	228.4
Birth Injury and Anoxia	125.3	-	138.1

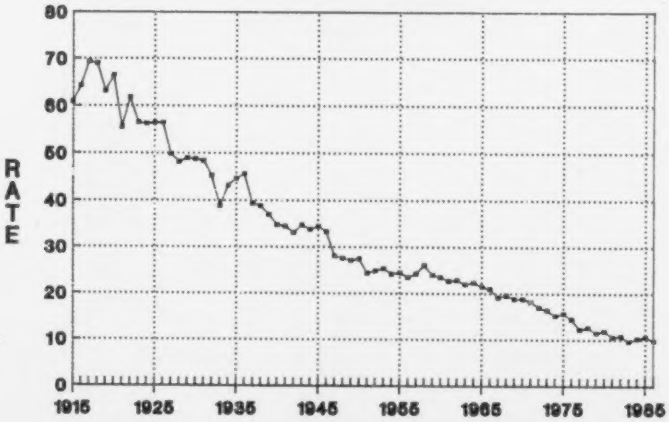
* Mortality Table 12 gives International List Numbers (ICD codes) for these causes

** - = decreasing, + = increasing, N = no change

*** Rates by cause are for 1985; Other US figures are for 1986

FIGURE 3

INFANT DEATH RATES
(per 1,000 live births)
WASHINGTON STATE, 1915-1986



INFANT MORTALITY

IS WASHINGTON STATE MEETING 1990 GOALS?

Infant Death Rate (per 1,000 births)	Washington State Current*	Washington State Projected 1990	United States Current**	United States 1990 Goal
All Infant Deaths	9.7	10	10.6	9.0
Neonatal Deaths	5.4	5	6.9	6.5
Postneonatal Deaths	4.3	4	3.7	2.5
Racial Groups				
White	10.4	10	9.3	12.0
Black	12.8	13	18.2	12.0
Indian	10.7	9	9.5	12.0

* Race-specific mortality rates are for 1985-86; Other data are for 1986

** Race-specific mortality rates are for 1985; Other US figures are for 1986

AREAS OF CONCERN

+High postneonatal death rates. This is a major concern. Washington State has the sixth highest postneonatal mortality rate in the nation. Much of the postneonatal mortality is due to Sudden Infant Death Syndrome (SIDS); Washington State's SIDS death rates are considerably higher than US rates (see previous page).

+High Black infant mortality rates

FETAL MORTALITY - 1986 AT A GLANCE

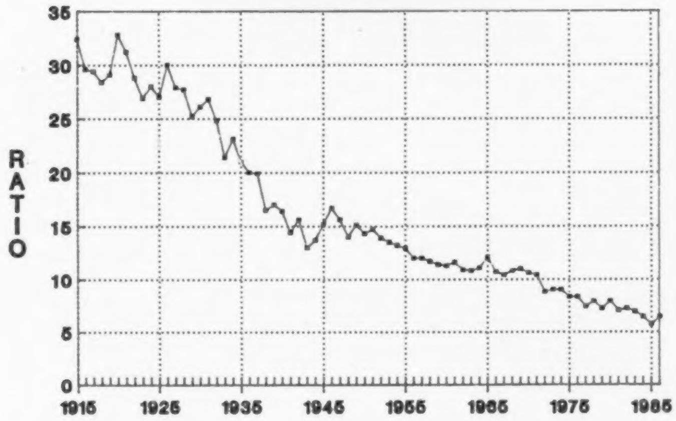
Item	Washington State 1986 Data	Washington State 1986 Trend*	Comparable US Data**
Number of Fetal Deaths	445	-	
Fetal Death Ratio (per 1,000 births)	6.4	-	7.9

* - = decreasing, + = increasing, N = no change

** US figure estimated from earlier data

FIGURE 4

FETAL DEATH RATIOS
(per 1,000 live births)
WASHINGTON STATE, 1915-1986



FETAL MORTALITY

IS WASHINGTON STATE MEETING 1990 GOALS?

Perinatal Death Rate* (per 1,000 births)	Washington State Current	Washington State Projected 1990	United States 1984	United States 1990 Goal
All Perinatal Deaths	8.7	8	11.0	5.5

* Perinatal deaths include late fetal deaths (28+ weeks) plus early neonatal deaths (<7 days); Rates published elsewhere in this report include fetal deaths of 20+ weeks gestation

AREA OF CONCERN

+Perinatal mortality rates above the goal. The goal appears to be lower than the neonatal goal alone and may thus be unrealistic.

INDUCED TERMINATIONS OF PREGNANCY

Introduction

Abortion surveillance has been conducted by State public health officials since December, 1970. Induced abortion had become a legally allowable procedure in Washington State the previous month, when the then existing criminal abortion statute was overturned by referendum. The new law, which had some restrictions, was later invalidated by United States Supreme Court decision in Roe v. Wade (1973).

Since 1970, the reporting form has undergone six revisions, the last in 1985. Initially, the purpose of the abortion reporting system was to evaluate the safety and adequacy of procedures.(1) The data is important, additionally, for assessment in two other areas of public health concern: 1) prevention of unwanted pregnancies and 2) access to care. Trends pertinent to these issues are illustrated on a statewide basis in the graphs on the following pages. Further, both state and county data are arrayed in the Induced Terminations of Pregnancy chapter of the tables section.

All the usual problems of data collection--underreporting, incompleteness, and inaccuracies--impose qualifications on any conclusions. See the Technical Notes, Appendix B, in this report for more detail on reporting problems.

(1) Washington Administrative Code (WAC) 248-140.

INDUCED TERMINATIONS OF PREGNANCY

Total Abortions Increase in 1986

FIGURE 5

ABORTION OCCURRENCES BY AGE GROUP
WASHINGTON STATE, 1985 & 1986

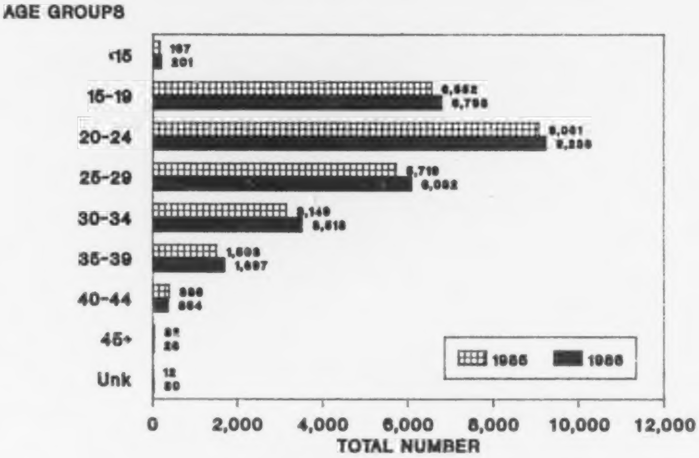
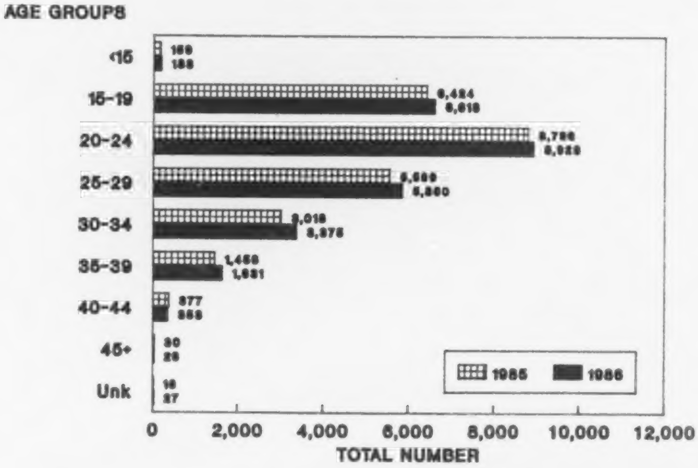


FIGURE 6

RESIDENT ABORTIONS BY AGE GROUP
WASHINGTON STATE, 1985 & 1986



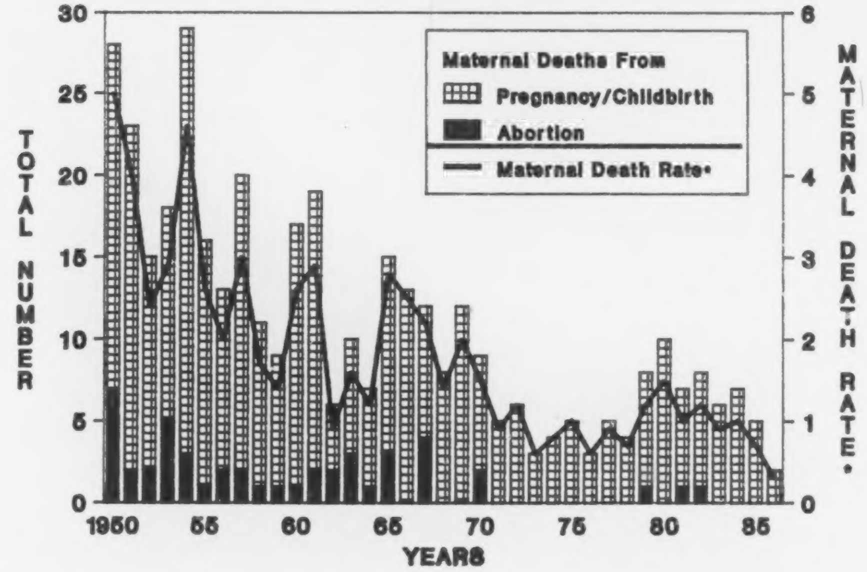
Totals for both resident abortions and abortion occurrences increased in 1986--4.5% (1,156) from 25,835 to 26,991 and 5.1% (1,366) from 26,581 to 27,947, respectively. Although change took place across all age groups, there were both absolute and proportionate differences. Among residents, the greatest percentage gain was among those under 15 years old (+15.1%); the greatest absolute difference was in the 30-34 age group (+357).

INDUCED TERMINATIONS OF PREGNANCY

Mortality

FIGURE 7

MATERNAL DEATHS ATTRIBUTED TO ABORTION
WASHINGTON STATE RESIDENTS, 1950-1986



*Maternal Death Rate=Deaths due to maternal causes per 10,000 live births.

Trends in abortion related mortality, show that abortion as a contributing factor in maternal deaths has been nearly eliminated. Maternal deaths are deaths to women which are a result of complications of pregnancy or occur within six weeks of either live birth or abortive outcome. The maternal death rate is equal to the number of these deaths per 10,000 live births.

The data illustrated in the chart above do not differentiate between legal and illegal abortions. The two deaths in 1970 took place prior to the passage of the referendum in that year. The three deaths which occurred in the years following 1970 were the result of complications--one each, from: a legally induced abortion procedure (performed probably as a consequence of IUFD, intrauterine fetal demise) in 1979, a self-induced abortion in 1981, and a spontaneous abortion in 1982.

Nationally, the death-to-case rate, that is the number of deaths per 100,000 legally induced abortions, was 0.5 in 1981, 0.8 in 1982, and provisionally 0.7 in 1983.(2)

(2)Centers for Disease Control, CDC Surveillance Summaries, February 1987. MMWR 1987;36(NO. 1SS).

Morbidity

Typically, second trimester abortions have a higher complication rate than first trimester terminations. It should be noted that the division between first and second trimester is somewhat arbitrary at twelve weeks. See Technical Notes, Appendix A, in this report.

The liberalization of the abortion law in December, 1982 to allow second trimester procedures in approved nonhospital facilities and improved reporting may account for some of the rise in second trimester abortions.

The 1986 complication rate in Figure 9 was adjusted to exclude other complications evaluated as minor. These were reported mostly in first trimester procedures. They included items such as "unexplained pain" and "hemorrhage less than 500cc." This same adjustment was made in prior annual State summations, but they were suppressed prior to publication in previous years.

FIGURE 8

COMPLICATION RATES BY TYPE AND TRIMESTER
WASHINGTON STATE OCCURRENCES, 1986

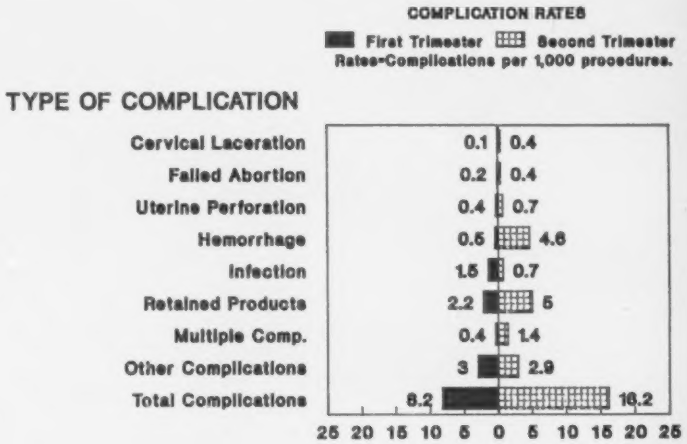
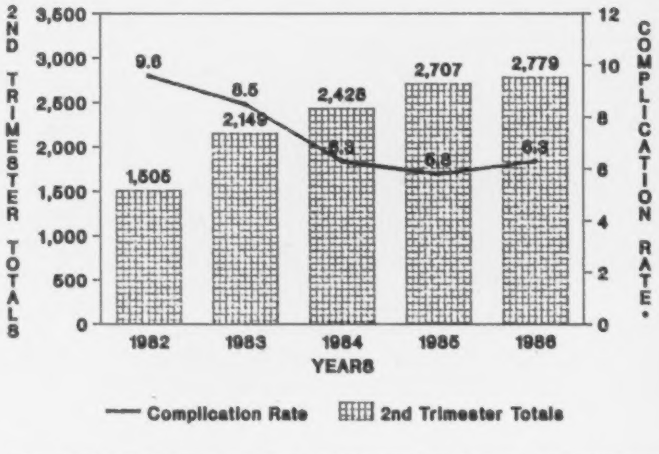


FIGURE 9

COMPLICATION RATES AND 2ND TRIMESTER PROCEDURES
WASHINGTON STATE OCCURRENCES, 1982-1986



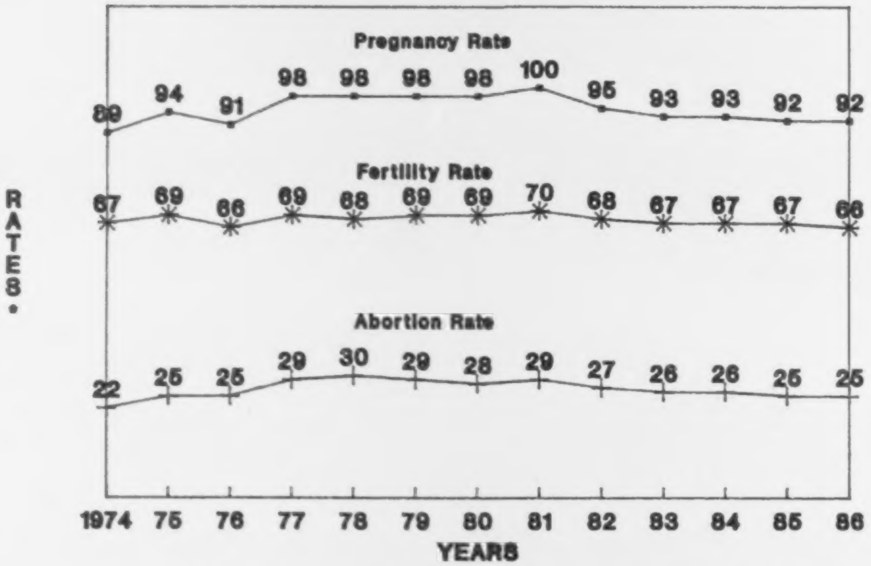
*Complication Rate=Complications per 1,000 procedures (includes both trimesters).

INDUCED TERMINATIONS OF PREGNANCY

Rates and Ratios

FIGURE 10

COMPARATIVE RATES BY YEAR
WASHINGTON STATE RESIDENTS, 1974-1986



*Rates-Pregnancies, Live births, and Abortions per 1,000 women, 15-44 years old.

Although there was an increase in total resident abortions in 1986 over 1985, the abortion rate (abortions per 1,000 women aged 15-44) remained constant between the two years. A look at pregnancy, fertility, and abortion rates over the past ten years shows they are all lower in the most recent five (1982-1986) than they were in the earlier five (1977-1981). The abortion ratio shows a similar pattern. See next page.

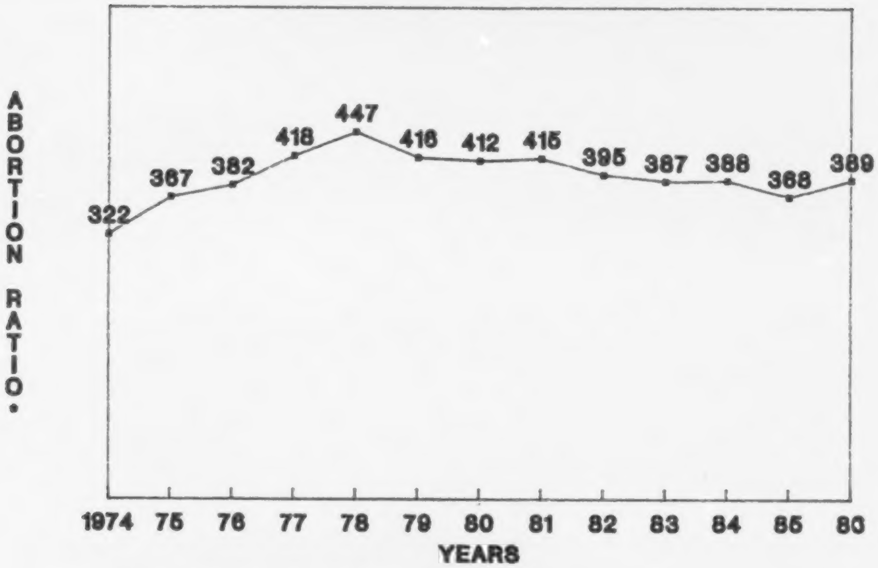
Abortion rates can be affected by either or both a change in the number of women getting pregnant (expressed mathematically by the pregnancy rate) or by the number of pregnant women obtaining abortions (expressed indirectly by abortion ratios). In 1986, the slight increase (6%) in the abortion ratio was not enough to affect appreciably the abortion rate.

The three age-specific charts on the following pages show age group differences in abortion ratios and abortion and fertility rates. The change within individual age groups has been modest; the greatest, an increase in fertility rates among 30-34 year olds (+28%) between 1978 and 1986.

Rates and Ratios

FIGURE 11

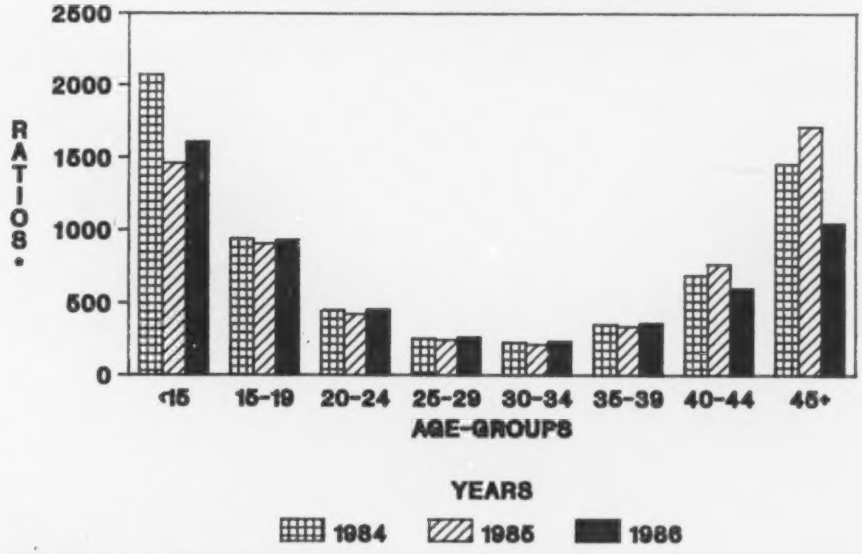
ABORTION RATIO BY YEAR
WASHINGTON STATE RESIDENTS, 1974-1986



*Abortion Ratio=Abortions per 1,000 live births.

FIGURE 12

ABORTION RATIOS BY AGE GROUP
WASHINGTON STATE RESIDENTS, 1984-1986



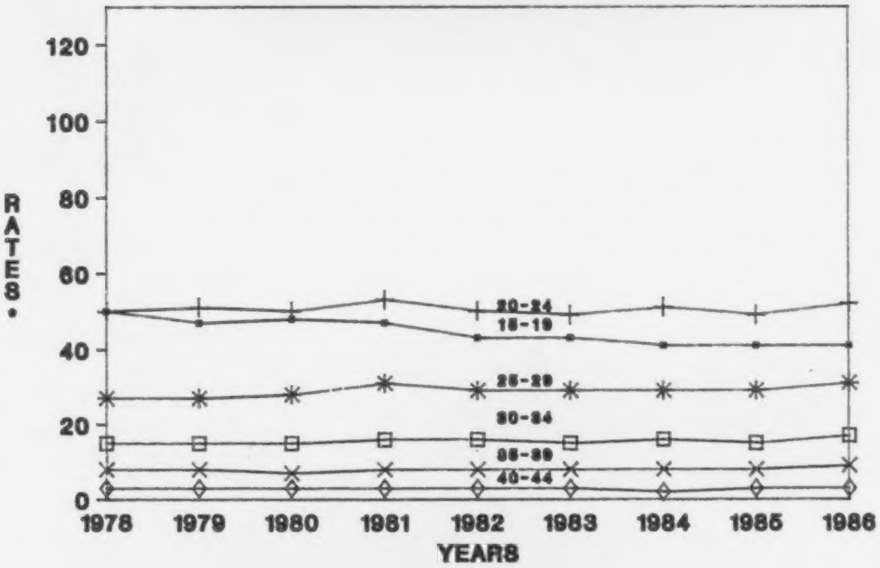
*Ratios=Abortions per 1,000 Live births

INDUCED TERMINATIONS OF PREGNANCY

Rates and Ratios

FIGURE 13

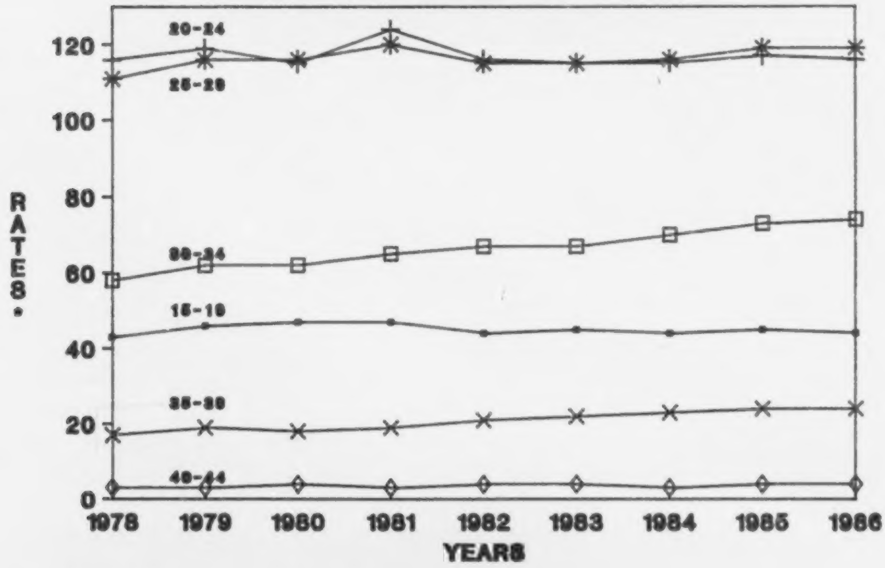
AGE-SPECIFIC ABORTION RATES
WASHINGTON STATE RESIDENTS, 1978-1986



*Rates=Induced Abortions per 1,000 women in each age group.

FIGURE 14

AGE-SPECIFIC FERTILITY RATES
WASHINGTON STATE RESIDENTS, 1978-1986



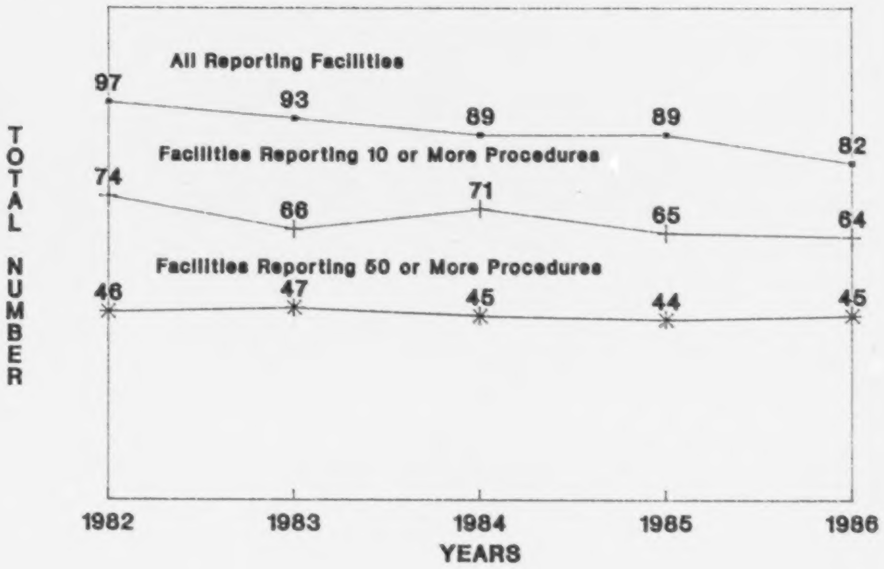
*Rates=Live births per 1,000 women in each age group.

INDUCED TERMINATIONS OF PREGNANCY

Access to Care

FIGURE 15

ABORTION FACILITIES
WASHINGTON STATE, 1982-1986



In the past five years, there has been a decline in abortion service providers. The total number of facilities dropped 15 in the five years from 1982 to 1986. Five were among those reporting fewer than 10 procedures; nine, between 10 and 49; and one, 50 or more.

A decline in health care providers is always a public health concern because of the increased potential for adverse effects on patient health. Thus, in addition, to the ongoing concern regarding safety of procedure, attention must remain focused on maintaining access to care, as well as, prevention of the conditions which necessitate that care--in the case of induced abortion, that is--unwanted pregnancy.

TABLES

SUMMARY OF THE NUMBER OF LIVE BIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES
WASHINGTON STATE 1920 - 1986

		Live Births		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
Year	Population	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1920	1,367,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	888	32.8
1921	1,385,700	27,267	19.7	13,254	9.6	1,512	55.5	192	70.4	852	31.2
1922	1,407,100	25,378	18.0	14,249	10.1	1,566	61.7	190	74.9	731	28.8
1923	1,427,300	25,259	17.7	13,856	9.7	1,428	56.5	159	62.9	680	26.9
1924	1,447,200	25,378	17.5	14,580	10.1	1,426	56.2	167	65.8	711	28.0
1925	1,467,600	24,741	16.9	15,280	10.4	1,395	56.4	140	56.6	667	27.0
1926	1,487,600	23,989	16.1	15,670	10.5	1,352	56.4	174	72.5	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	151	64.8	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	175	75.6	641	27.7
1929	1,548,400	22,685	14.7	16,413	10.6	1,110	48.9	150	66.1	572	25.2
1930	1,568,000	23,019	14.7	16,678	10.6	1,122	48.7	148	64.3	601	26.1
1931	1,585,000	22,028	13.9	16,524	10.4	1,064	48.3	141	64.0	591	26.8
1932	1,602,500	21,379	13.3	16,581	10.3	967	45.2	139	65.0	530	24.8
1933	1,619,700	20,882	12.9	16,705	10.3	811	38.8	140	67.0	446	21.4
1934	1,636,900	22,484	13.7	17,456	10.7	968	43.1	105	46.7	520	23.1
1935	1,654,000	22,378	13.5	18,046	10.9	998	44.6	120	53.6	469	21.0
1936	1,671,400	23,354	14.0	19,057	11.4	1,064	45.6	115	49.2	468	20.0
1937	1,689,100	24,882	14.7	18,771	11.1	978	39.3	118	47.4	495	19.9
1938	1,706,000	26,702	15.7	18,514	10.9	1,035	38.8	94	35.2	440	16.5
1939	1,723,400	26,471	15.4	18,528	10.8	977	36.9	97	36.6	450	17.0
1940	1,752,400	27,952	16.0	19,837	11.3	969	34.7	89	31.8	459	16.4
1941	1,816,700	30,916	17.0	19,359	10.7	1,065	34.4	66	21.3	445	14.4
1942	1,880,700	38,744	20.6	20,190	10.7	1,278	33.0	78	20.1	606	15.6
1943	1,945,000	44,258	22.8	22,017	11.3	1,534	34.7	72	16.3	575	13.0
1944	2,009,600	44,246	22.0	21,144	10.5	1,493	33.7	72	16.3	607	13.7
1945	2,073,600	44,296	21.4	21,292	10.3	1,523	34.4	79	17.8	672	15.2
1946	2,137,600	51,941	24.3	21,620	10.1	1,723	33.2	65	12.5	869	16.7
1947	2,202,400	58,230	26.4	21,763	9.9	1,630	28.0	59	10.1	907	15.6
1948	2,266,400	55,460	24.5	21,925	9.7	1,525	27.5	36	6.5	776	14.0
1949	2,331,000	56,433	24.2	22,420	9.6	1,526	27.0	36	6.4	850	15.1
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	5.0	799	14.3

Year	Population	Live Births		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1951	2,444,000	57,994	23.7	23,300	9.5	1,412	24.3	23	4.0	852	14.7
1952	2,496,100	61,436	24.6	22,874	9.2	1,522	24.8	15	2.4	857	13.9
1953	2,528,200	61,571	24.4	23,279	9.2	1,556	25.3	18	2.9	834	13.5
1954	2,566,000	62,703	24.4	23,238	9.1	1,514	24.1	29	4.6	829	13.2
1955	2,586,100	62,290	24.1	24.410	9.4	1,520	24.4	16	2.6	806	12.9
1956	2,651,900	64,999	24.5	24,207	9.1	1,524	23.4	13	2.0	777	12.0
1957	2,712,700	65,982	24.3	25,140	9.3	1,596	24.2	20	3.0	793	12.0
1958	2,767,900	65,574	23.7	25,429	9.2	1,707	26.0	11	1.7	764	11.7
1959	2,819,000	65,729	23.3	26,229	9.3	1,570	23.9	9	1.4	749	11.4
1960	2,853,214	65,251	22.9	26,505	9.3	1,528	23.4	17	2.6	738	11.3
1961	2,897,000	65,013	22.4	26,353	9.1	1,467	22.6	19	2.9	756	11.6
1962	2,948,000	64,812	22.0	27,343	9.3	1,476	22.8	6	0.9	704	10.9
1963	2,972,000	61,013	20.5	27,550	9.3	1,339	21.9	10	1.6	657	10.8
1964	3,008,000	57,148	19.0	28,106	9.3	1,277	22.3	7	1.2	637	11.1
1965	3,065,000	52,806	17.2	27,379	8.9	1,130	21.4	15	2.8	639	12.1
1966	3,125,000	51,777	16.6	29,035	9.3	1,084	20.9	13	2.5	554	10.7
1967	3,229,000	54,875	17.1	29,302	9.1	1,050	19.1	12	2.2	573	10.4
1968	3,329,000	57,206	17.2	30,360	9.1	1,120	19.6	8	1.4	620	10.8
1969	3,365,000	59,354	17.6	30,504	9.1	1,118	18.8	12	2.0	651	11.0
1970	3,409,169	60,499	17.7	29,901	8.8	1,135	18.8	9	1.5	640	10.6
1971	3,433,000	55,304	16.1	30,318	8.8	1,008	18.2	5	0.9	574	10.4
1972	3,418,800	48,250	14.1	29,747	8.7	805	17.0	6	1.2	428	8.8
1973	3,424,300	47,636	13.9	30,751	9.0	781	16.4	3	0.6	430	9.0
1974	3,448,100	50,096	14.5	29,773	8.6	763	15.2	4	0.8	450	9.0
1975	3,494,124	50,821	14.5	29,778	8.5	798	15.7	5	1.0	421	8.3
1976	3,571,600	53,004	14.8	30,275	8.5	765	14.4	3	0.6	439	8.3
1977	3,661,975	57,256	15.6	29,789	8.1	696	12.2	5	0.9	426	7.4
1978	3,774,294	58,725	15.6	30,469	8.1	737	12.6	4	0.7	465	7.9
1979	3,911,200	64,377	16.5	30,418	7.8	737	11.4	8	1.2	466	7.2
1980	4,130,163	67,857	16.4	32,012	7.8	798	11.8	10	1.5	533	7.9
1981	4,250,123	69,756	16.4	32,022	7.5	731	10.5	7	1.0	489	7.0
1982	4,264,000	69,529	16.3	32,309	7.6	744	10.7	8	1.2	501	7.2
1983	4,285,100	68,705	16.0	32,631	7.6	653	9.5	6	0.9	474	6.9
1984	4,328,100	68,947	15.9	33,788	7.8	704	10.2	7	1.0	444	6.4
1985	4,384,100	70,226	16.0	34,475	7.9	747	10.6	5	0.7	403	5.7
1986	4,419,700	69,431	15.7	34,166	7.7	675	9.7	2	0.3	445	6.4

*Per 1,000 Population **Per 1,000 Live Births ***Per 10,000 Live Births
1961-1969 population figures are revised estimates provided by the Office of Program Planning and Fiscal Management.
1979-1982 maternal death figures are revised totals based on studies conducted by the Health Data Unit.

NATALITY

TABLE 1

LIVE BIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1986

A. RESIDENCE, BY RACE BY SEX

	TOTAL	MALE	FEMALE	UNK
TOTAL	69,431	35,542	33,887	2
WHITE	58,072	29,674	28,397	1
BLACK	3,315	1,698	1,617	
MEXICAN/ CHICANO	2,121	1,100	1,021	
INDIAN	1,759	930	829	
JAPANESE	326	171	155	
CHINESE	237	101	136	
FILIPINO	611	321	290	
OTHER ASIAN	2,410	1,261	1,148	1
OTHER	13	8	5	
UNKNOWN	567	278	289	

B. RESIDENCE, BY MOTHER´S AGE GROUP BY SEX

	TOTAL	MALE	FEMALE	UNK
TOTAL	69,431	35,542	33,887	2
UNDER 15	114	56	58	
15 - 17	2,419	1,198	1,221	
18 - 19	4,717	2,453	2,263	1
20 - 24	19,787	10,079	9,708	
25 - 29	22,588	11,674	10,913	1
30 - 34	14,577	7,438	7,139	
35 - 39	4,573	2,313	2,260	
40 - 44	593	294	299	
45 AND OVER	24	10	14	
UNKNOWN	39	27	12	

C. RESIDENCE, BY ORDER OF BIRTH TO MOTHER

		%*
TOTAL	69,431	100.0
1ST CHILD	27,890	40.2
2ND CHILD	22,498	32.4
3RD CHILD	10,731	15.5
4TH CHILD	3,874	5.6
5TH CHILD	1,377	2.0
6TH CHILD	593	.9
7TH CHILD	261	.4
8TH CHILD	114	.2
9TH CHILD	60	.1
10TH OR MORE	76	.1
UNKNOWN	1,957	2.8

D. RESIDENCE, BY ATTENDANT

		%*
TOTAL	69,431	100.0
M.D.	64,837	93.4
MIDWIFE	2,622	3.8
OSTEOPATH	1,135	1.6
NURSE	267	.4
FATHER	89	.1
MOTHER	2	
OTHER	198	.3
UNKNOWN	281	.4

TABLE 1 (CONT'D)

LIVE BIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1986

E. RESIDENCE AND OCCURRENCE, BY SEX BY BIRTH WEIGHT IN GRAMS

	RESIDENCE				OCCURRENCE			
	TOTAL	MALE	FEMALE	UNK	TOTAL	MALE	FEMALE	UNK
TOTAL	69,431	35,542	33,887	2	68,501	35,051	33,448	2
1,000 GRAMS & UNDER	298	160	138		283	153	130	
1,001 - 1,500	328	162	166		328	158	170	
1,501 - 2,000	720	356	364		717	355	362	
2,001 - 2,500	2,253	1,059	1,193	1	2,205	1,034	1,170	1
2,501 - 3,000	8,713	3,758	4,955		8,609	3,697	4,912	
3,001 - 3,500	24,011	11,170	12,841		23,653	10,999	12,654	
3,501 - 4,000	22,895	12,449	10,445	1	22,624	12,307	10,316	1
4,001 - 4,500	8,234	5,082	3,152		8,117	5,011	3,106	
4,501 AND OVER	1,877	1,300	577		1,863	1,290	573	
UNKNOWN	102	46	56		102	47	55	

F. RESIDENCE AND OCCURRENCE, LIVE BIRTHS AND FETAL DEATHS BY MONTH

	LIVE BIRTHS		FETAL DEATHS	
	RESIDENCE	OCCURRENCE	RESIDENCE	OCCURRENCE
TOTAL	69,431	68,501	445	453
JANUARY	5,620	5,521	46	47
FEBRUARY	5,183	5,102	37	40
MARCH	5,969	5,915	39	40
APRIL	5,777	5,659	51	50
MAY	6,298	6,206	30	30
JUNE	5,962	5,894	25	25
JULY	6,236	6,161	38	38
AUGUST	6,162	6,086	28	29
SEPTEMBER	5,934	5,883	37	36
OCTOBER	5,689	5,619	42	44
NOVEMBER	5,139	5,065	26	26
DECEMBER	5,462	5,390	46	48

TABLE 1 (CONT'D)

LIVE BIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1986

G. OCCURRENCE, METHOD OF DELIVERY

TOTAL	68,501
INDUCED LABOR	
C-SECTION	
PRIMARY	277
REPEAT	4
VAGINAL DELIVERY	
VACUUM EXTRACTION	69
OUTLET FORCEPS	188
AFTER PREVIOUS C-SECTION	13
WITHOUT OTHER OB PROC.	1,410
OTHER	23
LABOR, NOT INDUCED	
C-SECTION	
PRIMARY	8,052
REPEAT	4,605
VAGINAL DELIVERY	
SPONTANEOUS	40,516
VACUUM EXTRACTION	2,190
OUTLET FORCEPS	4,730
AFTER PREVIOUS C-SECTION	467
OTHER	502
METHOD OF DELIVERY UNKNOWN	5,455

H. TYPE OF PLACE BY OCCURRENCE

		%*
TOTAL	68,501	100.0
GENERAL HOSPITAL	62,600	91.4
FEDERAL FACILITY	4,188	6.1
HOME	1,030	1.5
BIRTH CENTER	445	.6
BORN ON ARRIVAL	48	.1
OTHER AND UNKNOWN	190	.3

I. RESIDENCE, MULTIPLE LIVE BIRTHS

SETS OF TWINS	721
SETS OF TRIPLETS	11

J. RESIDENCE, MATERNAL SMOKING

YES	16,546
NO	48,934
UNKNOWN	3,951

*DETAIL MAY NOT ADD TO 100% DUE TO ROUNDING

TABLE 2

LIVE BIRTHS BY RACE BY BIRTH WEIGHT, WASHINGTON STATE RESIDENTS 1986

BIRTH WEIGHT IN GRAMS	TOTAL	WHITE	BLACK	MEXICAN/ CHICANO	INDIAN	JAPA- NESE	CHI- NESE	FILI- PINO	OTHER ASIAN	OTHER	UNKNOWN
STATE TOTAL	69,431	58,072	3,315	2,121	1,759	326	237	611	2,410	13	567
1,000 AND UNDER	298	205	51	7	8	1	2		18	1	5
1,001 - 1,500	328	257	39	6	14	2	1	2	3		4
1,501 - 2,000	720	564	67	21	23	3	2	8	28		4
2,001 - 2,500	2,253	1,746	195	69	85	7	5	30	97		19
2,501 - 3,000	8,713	6,818	676	281	236	54	44	114	410	2	78
3,001 - 3,500	24,011	19,720	1,224	795	580	121	91	257	1,008	4	211
3,501 - 4,000	22,895	19,709	779	688	571	110	76	160	625	3	174
4,001 - 4,500	8,234	7,300	241	198	192	21	14	32	186	3	47
4,501 AND OVER	1,877	1,679	42	54	46	5	1	7	28		15
NOT STATED	102	74	1	2	4	2	1	1	7		10

TABLE 3

LIVE BIRTHS BY MOTHER'S AGE BY BIRTH WEIGHT, WASHINGTON STATE RESIDENTS 1986

BIRTH WEIGHT IN GRAMS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTAL	69,431	114	2,419	4,717	19,787	22,588	14,577	4,573	593	24	39
1,000 AND UNDER	298	2	17	26	86	88	64	10	4		1
1,001 - 1,500	328	5	14	29	78	109	63	28	2		
1,501 - 2,000	720	3	39	74	197	214	130	52	8	1	2
2,001 - 2,500	2,253	5	105	191	682	662	434	141	29	1	3
2,501 - 3,000	8,713	19	387	729	2,704	2,708	1,601	483	75	2	5
3,001 - 3,500	24,011	44	960	1,766	7,035	7,692	4,850	1,460	184	13	7
3,501 - 4,000	22,895	27	676	1,386	6,355	7,716	5,020	1,521	170	7	17
4,001 - 4,500	8,234	7	188	432	2,184	2,758	1,909	664	91		1
4,501 AND OVER	1,877	2	31	74	440	613	485	201	30		1
NOT STATED	102		2	10	26	28	21	13			2

TABLE 4

LIVE BIRTHS BY MOTHER S AGE BY MONTH PRENATAL CARE BEGAN, WASHINGTON STATE RESIDENTS 1986

MONTH PRENATAL CARE BEGAN	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
STATE TOTAL	69,431	114	2,419	4,717	19,787	22,588	14,577	4,573	593	24	39
FIRST	10,028	5	120	343	2,330	3,770	2,558	787	108	1	6
SECOND	26,560	20	492	1,150	6,875	9,478	6,422	1,902	201	6	14
THIRD	15,666	19	503	1,136	4,608	5,052	3,182	1,032	126	3	5
FOURTH	6,443	16	398	704	2,235	1,779	921	328	56	3	3
FIFTH	3,328	11	262	405	1,233	780	458	145	31	2	1
SIXTH	2,139	6	229	314	767	451	275	77	15	2	3
SEVENTH	1,419	12	142	230	527	303	134	59	11	1	
EIGHTH	892	5	86	153	324	188	85	44	6	1	
NINTH	341	3	35	53	107	86	43	12	2		
NO CARE	592	6	59	92	189	136	71	28	10	1	
UNKNOWN	2,023	11	93	137	592	565	428	159	27	4	7

TABLE 5

LIVE BIRTHS BY NUMBER OF PRENATAL VISITS BY MONTH CARE BEGAN, WASHINGTON STATE RESIDENTS 1986

NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN					
	TOTAL	1-3	4-6	7-9	NO CARE	UNKNOWN
TOTAL	69,431	52,254	11,910	2,652	592	2,023
9 OR MORE	53,810	46,693	6,446	270		401
5 - 8	9,728	4,050	4,402	1,164		112
1 - 4	2,456	453	790	1,163		50
NO VISITS	592				592	
UNKNOWN	2,845	1,058	272	55		1,460

TABLE 6

LIVE BIRTHS WITH RATES BY PLACE OF RESIDENCE BY SEX AND PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	RESIDENCE NUMBER	RESIDENCE RATE	RESIDENCE MALE	RESIDENCE FEMALE	OCCURRENCE NUMBER	OCCURRENCE RATE
STATE TOTALS	69,431	15.7	35,542	33,887	68,501	15.5
ADAMS	259	18.6	141	118	273	19.6
ASOTIN	256	15.1	141	115	5	.3
BENTON	1,913	18.4	1,000	913	2,415	23.2
KENNEWICK	857	23.4	466	391	928	25.4
RICHLAND	443	14.6	231	212	1,183	39.1
CHELAN	875	17.9	455	420	1,238	25.3
WENATCHEE	380	21.1	188	192	1,149	63.9
CLALLAM	713	13.5	374	339	726	13.7
PORT ANGELES	259	15.0	143	116	639	36.9
CLARK	3,181	15.5	1,568	1,613	2,192	10.7
VANCOUVER	1,364	31.9	680	684	2,180	51.0
COLUMBIA	68	16.6	26	42	30	7.3
COWLITZ	1,169	14.8	597	572	1,227	15.6
KELSO	200	18.6	102	98		
LONGVIEW	511	17.4	253	258	1,223	41.6
DOUGLAS	379	16.3	178	201	8	.3
FERRY	84	13.8	40	44	38	6.2
FRANKLIN	774	21.9	414	360	414	11.7
PASCO	472	25.6	259	213	413	22.4
GARFIELD	22	8.8	12	10		
GRANT	903	17.9	474	429	741	14.7
MOSES LAKE	186	17.9	99	87	558	53.7
GRAYS HARBOR	911	14.5	470	441	457	7.3
ABERDEEN	262	15.4	130	132	447	26.3
ISLAND	835	16.5	434	401	704	13.9
OAK HARBOR	374	27.7	199	175	3	.2
JEFFERSON	197	11.0	105	92	154	8.6
KING	19,957	14.7	10,219	9,737	21,802	16.0
AUBURN	536	17.9	276	260	638	21.3
BELLEVUE	923	11.3	469	454	2,250	27.5
DES MOINES	92	6.7	46	46	1	.1
KENT	512	17.9	262	250	13	.5
KIRKLAND	280	14.4	134	146	1,447	74.5
MERCER ISLAND	159	7.7	83	76	2	.1
REDMOND	405	14.1	212	193	1,488	51.6
RENTON	629	18.3	324	305	2,348	68.1
SEATTLE	6,892	14.1	3,553	3,338	13,222	27.1
KITSAP	2,785	16.9	1,438	1,347	2,472	15.0
BREMERTON	920	27.5	477	443	1,737	52.0
KITTITAS	280	11.2	140	140	238	9.5
ELLENSBURG	126	11.1	58	68	232	20.4
KLICKITAT	239	14.4	116	123	213	12.8
LEWIS	833	14.7	429	404	869	15.3
CENTRALIA	233	19.7	131	102	336	28.5
LINCOLN	129	13.3	73	56	57	5.9
MASON	458	12.9	228	230	228	6.4
OKANOGAN	546	17.3	288	258	530	16.8
PACIFIC	221	12.8	116	105	146	8.5
PEND OREILLE	123	13.7	63	60	67	7.4
PIERCE	9,487	17.9	4,825	4,662	10,624	20.0
PUYALLUP	400	20.6	190	210	1,330	68.6
TACOMA	3,210	20.2	1,615	1,595	6,584	41.4
SAN JUAN	105	11.8	54	51	12	1.3
SKAGIT	1,027	14.9	499	527	1,279	18.5
MOUNT VERNON	297	20.8	135	161	822	57.6
SKAMANIA	106	13.6	52	54	3	.4
SNOHOMISH	6,637	17.4	3,398	3,239	4,677	12.3
EDMONDS	418	14.9	216	202	1,551	55.3
EVERETT	1,349	22.7	704	645	2,633	44.3
LYNNWOOD	551	23.0	275	276	19	.8
MOUNTLAKE TERRACE	247	15.8	114	133	7	.4
SPOKANE	5,372	15.1	2,738	2,634	6,083	17.1
SPOKANE (CITY)	2,907	16.8	1,516	1,391	5,588	32.4
STEVENS	439	14.5	230	209	269	8.9
THURSTON	2,122	14.9	1,080	1,042	2,157	15.2
LACEY	237	15.5	132	105	5	.3
OLYMPIA	659	22.7	338	321	2,138	73.7
WAHKIAKUM	33	9.2	15	18		
WALLA WALLA	623	12.8	329	294	882	18.2
WALLA WALLA (CITY)	373	14.6	197	176	879	34.3
WHATCOM	1,561	13.4	831	730	1,509	12.9
BELLINGHAM	581	12.5	299	282	1,486	32.0
WHITMAN	424	10.7	223	201	446	11.3
PULLMAN	231	10.3	126	105	419	18.6
YAKIMA	3,385	18.4	1,729	1,656	3,316	18.1
YAKIMA (CITY)	972	19.6	489	483	2,481	50.0

OCCURRENCE →

TABLE 7 — LIVE BIRTH INTER-COUNTY TRAVEL PATTERNS,

RESIDENCE ↓	ADAMS	ASOTIN	BENTON	CHELAN	CLALLAM	CLARK	COLUMBIA	COWLITZ	DOUGLAS	FERRY	FRANKLIN	GARFIELD	GRANT	GRAYS HARBOR	ISLAND	JEFFERSON	KING
ADAMS	186		10								3		27				1
ASOTIN		5															1
BENTON			1717								116						4
CHELAN				821													28
CLALLAM					691									3		1	10
CLARK					1	2077		13						1			1
COLUMBIA						1	27	7			1						
COWLITZ						44		1034						1			6
DOUGLAS				319					8				1				5
FERRY										36			2				
FRANKLIN	24		438								280		7				1
GARFIELD																	
GRANT	60		14	85							1		666				8
GRAYS HARBOR					1			2					1	430			17
ISLAND					1										693	1	36
JEFFERSON					23									5		146	6
KING			1	1	1	1		2					3		1		18593
KITSAP					2											2	219
KITTITAS				1							1						13
KLICKITAT			1			2											
LEWIS						2		26									10
LINCOLN													5				
MASON														1		1	8
OKANOGAN	1			7						2			25				2
PACIFIC								7						14			
PEND OREILLE			1														
PIERCE			1		1	4		1					1			1	504
SAN JUAN																	11
SKAGIT															8		25
SKAMANIA						25		1									
SNOHOMISH			2	1	2										2		2155
SPOKANE			1														2
STEVENS											1						
THURSTON	1					2		3									33
WAHKIAKUM					1	1		22									1
WALLA WALLA			22				3				6						2
WHATCOM			1														22
WHITMAN																	
YAKIMA			178	2							1						9
OUT-OF-STATE	1		28	1	2	33		109			4		3	2		2	69

WASHINGTON STATE RESIDENTS AND OCCURRENCES, 1986

KITSAP	KITTITAS	KLICKITAT	LEWIS	LINCOLN	MASON	OKANOGAN	PACIFIC	PEND OREILLE	PIERCE	SAN JUAN	SKAGIT	SKAMANIA	SNOHOMISH	SPOKANE	STEVENS	THURSTON	WAHKIAKUM	WALLA WALLA	WHATCOM	WHITMAN	YAKIMA	OUT-OF-STATE
				1										29						2		
														1						7		242
						1							1	2				2			59	11
						13			1				3	5				1			1	2
2			1						1							1			1		2	
			3											1							2	1082
														1				29			1	1
			12				2		4							3						63
						40							1	4								1
				2										23	20					1		
		1												12				2			3	6
														2								20
	5					7					1			44						1	8	3
1			38		6		49		24		1					337						4
									7		54		38									5
11					2				3							1						
10	2		1		1				1008		8		256	5		8		2	4		4	45
2260					2				274				15	1								10
	229					1								2							33	
		137												1							8	90
			712				2		23							52					1	5
				51										72								1
89			1		211	1			25					1		120						
1						463								40								5
			6				92									17					1	84
								49						59	6						1	7
85			3						8789		1		5	2		48			1		1	39
										12	72		3						6			1
1									2		966		7			1			11			6
		24	1									3										52
1	1		3						7		117		4333						4			9
				1				1	1				3	5325	2					2	2	32
				2										192	240							4
3			85		5		1		421							1563			1			4
																						8
														6				580			1	3
									1		54		2			1			1470	3		7
											1			58				2		323		40
1	1	1				1			5					1					2		3175	8
7		50	3		1	3		17	28		4		10	194	1	5		264	9	107	13	

TABLE 8

LIVE BIRTHS BY RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	WHITE	BLACK	MEXICAN/ CHICANO	INDIAN	JAPANESE	CHINESE	FILIPINO	OTHER ASIAN	OTHER	UNKNOWN
STATE TOTALS	69,431	58,072	3,315	2,121	1,759	326	237	611	2,410	13	567
ADAMS	259	252	1	4	1				1		
ASOTIN	256	245	1	1	8				1		
BENTON	1,913	1,687	32	146	13	2	4	3	25		1
KENNEWICK	857	748	20	62	5	1	3	2	15		1
RICHLAND	443	414	7	8	4	1	1		8		
CHELAN	875	734	4	110	10	1		3	13		
WENATCHEE	380	319	4	40	10	1			6		
CLALLAM	713	635	2	9	54	2	1	3	5		2
PORT ANGELES	259	243		4	7	2		1	1		1
CLARK	3,181	2,857	71	27	50	6	5	14	69	2	80
VANCOUVER	1,364	1,158	53	16	32	4	3	11	43	2	42
COLUMBIA	68	59		7	1				1		
COWLITZ	1,169	1,110	5	8	22	1	1	2	17		3
KELSO	200	190	1	2	5	1		1			
LONGVIEW	511	475	4	2	11		1		16		2
DOUGLAS	379	319	1	53	2		1	1	2		
FERRY	84	56			28						
FRANKLIN	774	575	42	123	9		1	1	22		1
PASCO	472	310	40	98	8		1	1	14		
GARFIELD	22	22									
GRANT	903	835	6	37	11	7	1	3	3		
MOSES LAKE	186	175	1	1	6	1		2			
GRAYS HARBOR	911	792	5	7	71	3		1	18		14
ABERDEEN	262	232	1	4	14			1	8		2
ISLAND	835	740	28	3	3	2	1	35	22		1
OAK HARBOR	374	309	21	2	1	2	1	26	12		
JEFFERSON	197	177	2	3	11	3			1		
KING	19,957	15,968	1,505	114	290	164	163	304	1,185	1	263
AUBURN	536	486	9	4	19	3		4	10		1
BELLEVUE	923	765	38	2	6	17	16	6	56		17
DES MOINES	92	78	7			1		2	4		
KENT	512	456	17	4	9	2	1	4	18		1
KIRKLAND	280	248	3		3	4		1	11		10
MERCER ISLAND	159	138	5			1	7		8		
REDMOND	405	360	7	2		2	2	1	24		7
RENTON	629	506	38	1	7	9	5	9	48		6
SEATTLE	6,892	4,536	1,101	53	133	56	89	187	643	1	93
KITSAP	2,785	2,444	103	13	72	14	1	66	70		2
BREMERTON	920	759	68	6	17	6	1	39	24		
KITTITAS	280	271	2	5				1	1		
ELLENSBURG	126	123	2					1			
KLICKITAT	239	213		7	17	1			1		
LEWIS	833	795	6	13	6			2	7		4
CENTRALIA	233	218	4	5	1			1	3		1
LINCOLN	129	126		1	2						
MASON	458	412	2	6	30			1	6		1
OKANOGAN	546	372	1	68	99			1	3		2
PACIFIC	221	195	2	4	9			3	8		
PEND OREILLE	123	114			8				1		
PIERCE	9,487	7,370	1,171	56	181	48	22	89	527	5	18
PUYALLUP	400	367	8	4	8	2	1		8		2
TACOMA	3,210	2,237	511	17	103	15	9	31	280	1	6
SAN JUAN	105	103			2						
SKAGIT	1,027	937	5	43	30	4		1	7		
MOUNT VERNON	297	265	2	22	4	1			3		
SKAMANIA	106	100			4			1	1		
SNOHOMISH	6,637	6,035	77	22	146	20	16	37	168	2	114
EDMONDS	418	371	10	1	7	3	1	3	16		6
EVERETT	1,349	1,201	27	6	29	4	4	8	46		24
LYNNWOOD	551	494	11		12	2	1	5	20		6
MOUNTLAKE TERRACE	247	231	1		1			1	11	1	1
SPOKANE	5,372	4,986	116	21	124	22	5	10	83		5
SPOKANE (CITY)	2,907	2,644	85	13	96	6	1	5	53		4
STEVENS	439	390	1	1	43			1	3		
THURSTON	2,122	1,877	53	10	34	8	3	17	83		37
LACEY	237	209	7		1		1	2	15		2
OLYMPIA	659	565	17	4	13	3	2	5	37		13
WAHKIAKUM	33	32		1							
WALLA WALLA	623	541	10	62	5			1	4		
WALLA WALLA (CITY)	373	322	8	36	4			1	2		
WHATCOM	1,561	1,368	7	26	111	9	2	3	22		13
BELLINGHAM	581	506	5	3	36	4		1	15		11
WHITMAN	424	381	10	1	3	3	6	1	19		
PULLMAN	231	193	10	1	3	3	4	1	16		
YAKIMA	3,385	1,947	44	1,109	249	6	4	6	11	3	6
YAKIMA (CITY)	972	671	37	200	44	3	3	3	7	1	3

TABLE 9

LIVE BIRTHS BY MOTHER'S AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTALS	69,431	114	2,419	4,717	19,787	22,588	14,577	4,573	593	24	39
ADAMS	259		12	24	95	67	45	13	3		
ASOTIN	256		8	30	91	72	45	10			
BENTON	1,913	3	55	140	577	636	375	112	14	1	
KENNEWICK	857	2	25	64	302	275	150	34	5		
RICHLAND	443		8	32	121	144	103	31	4		
CHELAN	875	1	42	69	272	268	162	55	6		
WENATCHEE	380		20	37	130	104	65	23	1		
CLALLAM	713	2	21	57	216	238	136	39	3	1	
PORT ANGELES	259	1	6	24	86	79	46	15	1	1	
CLARK	3,181	1	116	233	990	1,050	580	187	23		1
VANCOUVER	1,364		75	146	509	394	180	49	10		1
COLUMBIA	68		1	4	20	20	14	7	1		1
COWLITZ	1,169	4	52	110	428	368	160	42	4	1	
KELSO	200	1	10	25	86	55	13	8	2		
LONGVIEW	511	2	29	47	181	161	75	16			
DOUGLAS	379	1	13	24	98	141	73	28	1		
FERRY	84		2	11	33	20	12	5	1		
FRANKLIN	774	2	43	61	261	238	122	36	9	1	1
PASCO	472	2	34	44	166	128	70	21	5	1	1
GARFIELD	22		2	1	7	6	5	1			
GRANT	903	1	47	79	295	263	165	45	8		
MOSES LAKE	186		12	19	61	51	33	7	3		
GRAYS HARBOR	911	6	49	112	291	273	138	39	2		1
ABERDEEN	262	2	15	37	83	77	38	9	1		
ISLAND	835		13	70	297	271	141	37	6		
OAK HARBOR	374		5	45	157	111	46	9	1		
JEFFERSON	197		5	14	49	67	46	13	2	1	
KING	19,957	32	487	908	4,467	6,640	5,352	1,822	224	8	17
AUBURN	536		22	46	206	168	72	19	2		1
BELLEVUE	923	2	9	27	184	331	265	98	6	1	
DES MOINES	92		1	5	20	38	24	3	1		
KENT	512	1	13	42	186	187	70	12	1		
KIRKLAND	280		4	11	55	116	70	22	1		1
MERCER ISLAND	159				15	36	70	32	5		1
REDMOND	405	1	4	6	57	141	145	44	7		
RENTON	629	2	14	32	188	216	135	40	2		
SEATTLE	6,892	14	225	354	1,374	2,025	1,975	807	107	4	7
KITSAP	2,785	3	99	182	886	889	530	175	21		
BREMERTON	920	2	53	83	370	252	116	38	6		
KITTITAS	280	1	8	22	85	83	61	17	3		
ELLENSBURG	126		3	12	44	30	29	7	1		
KLICKITAT	239		10	16	75	75	50	11	2		
LEWIS	833		31	75	338	225	125	32	7		
CENTRALIA	233		10	27	102	60	26	7	1		
LINCOLN	129		2	2	43	46	27	8	1		
MASON	458		21	31	151	127	99	24	5		
OKANOGAN	546	1	38	52	177	162	92	18	6		
PACIFIC	221		15	19	77	58	40	8	4		
PEND OREILLE	123		7	14	41	32	23	4	2		
PIERCE	9,487	16	388	808	3,120	3,036	1,609	444	60	2	4
PUYALLUP	400		30	30	120	137	67	15	1		
TACOMA	3,210	10	169	289	1,032	970	550	157	29	1	3
SAN JUAN	105		1	1	18	35	26	20	3	1	
SKAGIT	1,027	1	38	89	298	338	198	59	6		
MOUNT VERNON	297		15	33	98	80	53	16	2		
SKAMANIA	106		5	10	40	36	11	4			
SNOHOMISH	6,637	9	215	377	1,694	2,393	1,464	430	46	2	7
EDMONDS	418		8	15	103	142	114	33	3		
EVERETT	1,349	2	60	112	478	437	202	54	4		
LYNNWOOD	551		8	35	154	199	116	34	3	2	
MOUNTLAKE TERRACE	247		14	12	50	85	64	18	2		2
SPOKANE	5,372	7	200	386	1,614	1,765	1,034	322	41	2	1
SPOKANE (CITY)	2,907	6	122	236	890	935	518	178	21	1	
STEVENS	439		21	50	130	137	78	18	3	1	1
THURSTON	2,122	3	62	152	638	665	432	144	20	2	4
LACEY	237	1	10	16	84	62	40	20	3	1	
OLYMPIA	659		23	49	204	201	137	39	5		1
WAHKIAKUM	33		2	2	9	7	9	4			
WALLA WALLA	623	3	21	52	174	203	124	39	7		
WALLA WALLA (CITY)	373	2	17	38	108	111	64	27	6		
WHATCOM	1,561	3	50	78	461	517	324	109	19		
BELLINGHAM	581		24	28	184	180	115	44	6		
WHITMAN	424		7	14	92	158	121	29	2	1	
PULLMAN	231		2	4	47	84	71	21	2		
YAKIMA	3,385	14	210	338	1,139	963	529	163	28		1
YAKIMA (CITY)	972	2	50	95	338	295	147	33	12		

TABLE 10

LIVE BIRTHS BY MONTH BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATE TOTALS	69,431	5,620	5,183	5,969	5,777	6,298	5,962	6,236	6,162	5,934	5,689	5,139	5,462
ADAMS	259	26	17	23	24	25	25	18	29	25	16	13	18
ASOTIN	256	19	16	18	22	25	22	27	23	16	25	19	24
BENTON	1,913	148	162	156	169	178	170	181	169	166	142	131	141
KENNEWICK	857	62	68	69	77	82	75	79	81	75	59	66	64
RICHLAND	443	37	43	31	42	35	41	37	47	31	41	30	28
CHELAN	875	86	62	80	88	86	67	81	57	77	75	65	51
WENATCHEE	380	36	27	35	34	42	27	35	25	27	39	30	23
CLALLAM	713	54	56	60	54	65	77	61	61	58	58	48	61
PORT ANGELES	259	20	17	26	21	26	26	25	19	20	21	15	23
CLARK	3,181	261	246	279	278	287	271	288	288	261	254	237	231
VANCOUVER	1,364	112	80	116	125	125	117	132	124	118	100	99	116
COLUMBIA	68	2	7	9	9	10	8	7	3	4	3	4	2
COWLITZ	1,169	99	80	95	100	93	116	113	96	93	107	92	85
KELSO	200	20	15	17	19	15	13	18	16	17	20	15	15
LONGVIEW	511	44	35	45	40	37	56	45	41	41	50	48	29
DOUGLAS	379	23	30	40	26	34	33	35	31	35	29	32	31
FERRY	84	2	5	10	11	4	9	6	5	8	9	4	11
FRANKLIN	774	60	68	61	77	78	53	71	79	71	51	48	57
PASCO	472	29	36	35	47	52	31	45	52	44	31	35	35
GARFIELD	22	2	1	3	3	2	1	6	1	1		1	1
GRANT	903	74	65	74	61	87	79	111	73	68	75	69	67
MOSES LAKE	186	13	14	18	9	12	21	23	21	13	17	11	14
GRAYS HARBOR	911	71	69	87	68	79	84	73	79	81	76	62	82
ABERDEEN	262	15	26	25	19	29	25	15	22	19	22	16	29
ISLAND	835	61	67	71	67	78	68	68	74	70	79	78	54
OAK HARBOR	374	28	35	34	34	33	26	36	34	26	39	27	22
JEFFERSON	197	11	19	14	16	12	19	10	21	20	16	19	20
KING	19,957	1,644	1,472	1,689	1,652	1,821	1,714	1,762	1,842	1,716	1,664	1,461	1,520
AUBURN	536	43	36	36	47	41	49	37	73	39	50	39	46
BELLEVUE	923	72	75	83	88	79	70	69	81	77	71	71	87
DES MOINES	92	6	5	3	6	8	12	10	12	11	7	7	5
KENT	512	49	37	45	44	47	33	47	44	38	50	36	42
KIRKLAND	280	20	22	28	22	35	30	21	27	27	15	16	17
MERCER ISLAND	159	10	16	9	14	11	10	19	12	20	13	14	11
REDMOND	405	34	25	38	43	35	36	47	32	32	30	26	27
RENTON	629	50	49	45	52	56	56	53	61	55	56	47	49
SEATTLE	6,892	556	507	563	565	628	618	646	641	602	578	488	500
KITSAP	2,785	247	219	262	236	232	212	267	240	239	217	180	234
BREMERTON	920	82	73	96	71	84	69	84	75	73	72	62	79
KITTITAS	280	37	23	20	22	23	19	20	24	16	27	18	31
ELLENSBURG	126	15	9	9	11	8	10	9	12	4	17	9	13
KLICKITAT	239	26	17	17	26	22	16	22	22	18	11	19	23
LEWIS	833	56	60	70	81	72	84	78	79	73	59	62	59
CENTRALIA	233	16	18	20	18	14	29	18	22	17	15	26	20
LINCOLN	129	9	14	15	6	11	18	11	13	10	6	6	10
MASON	458	41	38	41	44	42	35	46	41	35	31	30	34
OKANOGAN	546	53	39	52	52	48	42	46	44	51	47	38	34
PACIFIC	221	20	21	23	25	23	12	22	16	11	14	14	20
PEND OREILLE	123	7	13	8	15	12	4	8	12	6	9	14	15
PIERCE	9,487	755	719	788	780	839	775	853	848	825	797	735	773
PUYALLUP	400	27	24	35	36	31	38	44	34	45	27	25	34
TACOMA	3,210	270	237	275	281	284	268	264	281	267	306	227	250
SAN JUAN	105	8	8	10	5	5	11	12	11	11	7	8	9
SKAGIT	1,027	89	68	85	79	92	100	98	105	88	94	65	64
MOUNT VERNON	297	21	26	29	24	24	29	24	32	21	29	15	23
SKAMANIA	106	4	5	5	10	8	14	10	8	11	11	10	10
SNOHOMISH	6,637	511	485	573	530	610	586	584	572	567	520	514	585
EDMONDS	418	31	34	39	40	39	37	31	34	51	25	28	29
EVERETT	1,349	113	98	119	103	103	115	115	115	114	125	106	123
LYNNWOOD	551	51	32	53	51	53	52	45	39	35	44	37	59
MOUNTLAKE TERRACE	247	13	15	22	28	25	27	20	19	15	20	17	26
SPOKANE	5,372	445	411	451	434	501	477	475	459	447	462	405	405
SPOKANE (CITY)	2,907	248	229	233	248	266	252	252	244	238	252	206	239
STEVENS	439	35	29	34	39	42	36	31	51	38	38	26	40
THURSTON	2,122	163	134	201	181	207	185	177	188	186	165	171	164
LACEY	237	20	14	27	18	30	20	20	22	14	19	16	17
OLYMPIA	659	50	57	62	69	66	52	41	66	49	44	56	47
WAHKIAKUM	33	4	3	3	4	4	2	5	1	5	1	1	
WALLA WALLA	623	50	45	56	52	66	66	50	44	47	61	37	49
WALLA WALLA (CITY)	373	22	25	35	41	37	39	30	25	30	40	19	30
WHATCOM	1,561	109	124	152	137	141	123	137	138	127	131	121	121
BELLINGHAM	581	35	44	59	58	46	39	50	57	38	62	48	45
WHITMAN	424	28	28	48	34	43	33	32	40	30	33	32	43
PULLMAN	231	13	14	24	16	19	18	18	27	21	22	18	21
YAKIMA	3,385	280	238	286	260	291	296	334	275	323	269	250	283
YAKIMA (CITY)	972	80	77	86	70	79	91	89	73	88	78	67	94

TABLE 11

LIVE BIRTHS BY BIRTH WEIGHT IN GRAMS BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	1000 OR LESS	1001-1500	1501-2000	2001-2500	2501-3000	3001-3500	3501-4000	4001-4500	4501 AND OVER	NOT STATED
STATE TOTALS	69,431	298	328	720	2,253	8,713	24,011	22,895	8,234	1,877	102
ADAMS	259	1		4	4	36	84	87	34	9	
ASOTIN	256	2	1	1	11	32	94	80	29	6	
BENTON	1,913	3	14	17	61	215	650	640	245	66	2
KENNEWICK	857	1	8	9	30	110	278	281	116	23	1
RICHLAND	443	1	4	4	10	46	154	145	59	20	
CHELAN	875	2	6	12	36	109	293	305	94	17	1
WENATCHEE	380		1	2	18	48	141	127	35	7	1
CLALLAM	713	1	3	3	16	84	257	237	94	17	1
PORT ANGELES	259		2	1	7	38	89	85	30	7	
CLARK	3,181	13	13	33	115	386	1,077	1,039	425	77	3
VANCOUVER	1,364	6	4	10	49	176	488	416	183	31	1
COLUMBIA	68				2	7	15	29	11	4	
COWLITZ	1,169	3	2	13	38	163	380	400	141	29	
KELSO	200			2	10	32	62	68	21	5	
LONGVIEW	511	1		7	17	73	163	172	68	10	
DOUGLAS	379	1	2	6	9	36	137	119	53	16	
FERRY	84	1			5	7	32	29	7	2	1
FRANKLIN	774	5	1	8	20	113	272	237	98	19	1
PASCO	472	1	1	6	11	79	169	141	56	8	
GARFIELD	22				2	3	6	8	3		
GRANT	903	2	1	11	28	112	290	320	112	25	2
MOSES LAKE	186			2	5	28	49	76	23	3	
GRAYS HARBOR	911	3	9	6	36	112	304	298	108	23	12
ABERDEEN	262	1	2	2	14	38	90	84	24	5	2
ISLAND	835	4	5	9	24	93	264	288	126	22	
OAK HARBOR	374	1	1	2	12	40	121	131	54	12	
JEFFERSON	197		1	3	3	21	72	68	24	4	1
KING	19,957	104	98	209	665	2,597	7,004	6,487	2,261	514	18
AUBURN	536	2	1	8	24	63	198	160	60	18	2
BELLEVUE	923	1	2	7	23	112	329	315	115	19	
DES MOINES	92	1		1	3	7	45	23	8	4	
KENT	512	3	3	1	7	57	185	177	67	12	
KIRKLAND	280	2			10	38	97	89	35	9	
MERCER ISLAND	159	3	1		1	22	48	62	15	6	1
REDMOND	405	3	1	6	9	42	138	131	66	9	
RENTON	629	2	1	10	21	92	225	198	65	15	
SEATTLE	6,892	55	42	91	262	1,024	2,534	2,035	675	165	9
KITSAP	2,785	12	13	33	70	316	914	965	356	106	
BREMERTON	920	4	2	13	20	116	313	300	122	30	
KITTITAS	280		4		10	31	93	109	29	4	
ELLENSBURG	126				3	17	41	49	13	3	
KLICKITAT	239			2	8	26	86	83	29	4	1
LEWIS	833	4	2	9	36	109	287	258	109	18	1
CENTRALIA	233	1	1	5	12	37	75	68	28	5	1
LINCOLN	129		2	1	1	10	53	39	20	3	
MASON	458		1	6	11	57	136	154	75	14	4
OKANOGAN	546	1	1	6	17	88	194	165	61	12	1
PACIFIC	221			1	6	23	93	62	30	5	1
PEND OREILLE	123			3	5	17	44	40	12	2	
PIERCE	9,487	54	62	112	364	1,297	3,411	2,909	1,045	223	10
PUYALLUP	400	2	5	3	10	47	141	124	51	16	1
TACOMA	3,210	12	22	37	134	476	1,162	961	331	73	2
SAN JUAN	105			1	2	9	30	47	14	2	
SKAGIT	1,027	4	5	8	17	115	342	347	149	39	1
MOUNT VERNON	297	1	1	5	3	36	105	95	44	7	
SKAMANIA	106	2	1		3	14	38	37	11		
SNOHOMISH	6,637	26	32	61	183	782	2,250	2,235	852	210	6
EDMONDS	418	3	3	3	16	50	136	148	45	13	1
EVERETT	1,349	9	11	15	38	172	478	444	147	34	1
LYNNWOOD	551	3	2	6	18	79	195	157	78	12	1
MOUNTLAKE TERRACE	247		2	1	10	27	86	80	35	5	1
SPOKANE	5,372	21	21	51	178	691	1,883	1,841	553	129	4
SPOKANE (CITY)	2,907	11	7	29	95	395	1,011	997	287	73	2
STEVENS	439		1	4	9	56	153	146	57	12	1
THURSTON	2,122	9	6	27	58	239	697	721	255	83	27
LACEY	237	1		3	5	25	84	88	23	7	1
OLYMPIA	659	2	2	8	17	66	225	221	77	27	14
WAHKIAKUM	33				2	3	14	10	4		
WALLA WALLA	623	3	2	9	18	71	199	229	67	25	
WALLA WALLA (CITY)	373	2	1	6	13	43	122	137	34	15	
WHATCOM	1,561	3	4	13	45	165	534	533	220	44	
BELLINGHAM	581	2		4	15	68	210	191	75	16	
WHITMAN	424	1	3	6	6	36	158	157	50	6	1
PULLMAN	231		3	1	6	23	87	76	31	3	1
YAKIMA	3,385	13	12	32	129	432	1,171	1,137	371	86	2
YAKIMA (CITY)	972	5	2	16	37	128	340	322	92	29	1

TABLE 12

RESIDENCE, MULTIPLE BIRTHS BY NUMBER BORN ALIVE EACH SET, WASHINGTON STATE 1986

	SETS OF TWINS			SETS OF TRIPLETS				SETS OF FOUR OR MORE
COUNTY AND CITY	2 BORN ALIVE	1 BORN ALIVE	NONE ALIVE	3 BORN ALIVE	2 BORN ALIVE	1 BORN ALIVE	NONE ALIVE	TOTAL
STATE TOTAL	694	27		10	1			
ADAMS								
ASOTIN	3							
BENTON	20			1				
KENNEWICK	9			1				
RICHLAND	4							
CHELAN	11	2		2	1			
WENATCHEE	2	2						
CLALLAM	6							
PORT ANGELES	3							
CLARK	30	3						
VANCOUVER	8	2						
COLUMBIA								
COWLITZ	9							
KELSO	3							
LONGVIEW	4							
DOUGLAS	7							
FERRY								
FRANKLIN	10	2		1				
PASCO	5							
GARFIELD	1							
GRANT	6							
MOSES LAKE	1							
GRAYS HARBOR	4	1						
ABERDEEN	1	1						
ISLAND	7	1						
OAK HARBOR	2							
JEFFERSON	1							
KING	213	8						
AUBURN	7							
BELLEVUE	8							
DES MOINES	1							
KENT								
KIRKLAND	2							
MERCER ISLAND	1							
REDMOND	4	1						
RENTON	9	2						
SEATTLE	76	2						
KITSAP	30	3		1				
BREMERTON	5							
KITTITAS	2							
ELLENSBURG								
KLICKITAT	1							
LEWIS	13							
CENTRALIA	3							
LINCOLN	1							
MASON	5							
OKANOGAN	9							
PACIFIC	3							
PEND OREILLE	2							
PIERCE	97	3		2				
PUYALLUP	5							
TACOMA	27	1						
SAN JUAN	1							
SKAGIT	5							
MOUNT VERNON	2							
SKAMANIA	1							
SNOHOMISH	66	2		2				
EDMONDS	4	1						
EVERETT	14							
LYNNWOOD	10							
MOUNTLAKE TERRACE	1							
SPOKANE	41							
SPOKANE (CITY)	23							
STEVENS	2							
THURSTON	22							
LACEY	3							
OLYMPIA	7							
WAHKIAKUM	1							
WALLA WALLA	7							
WALLA WALLA (CITY)	2							
WHATCOM	18	1		1				
BELLINGHAM	5			1				
WHITMAN	6	1						
PULLMAN	5	1						
YAKIMA	33							

TABLE 13

LIVE BIRTHS WITH MALFORMATIONS WITH PERCENT OF TOTAL BIRTHS BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL BIRTHS	BIRTHS WITH MALFORMATIONS	PERCENT OF TOTAL BIRTHS*	TOTAL MALFORMATIONS**
STATE TOTAL	69,431	1,282	1.9	1,403
ADAMS	259	3	1.2	4
ASOTIN	256	1	.4	1
BENTON	1,913	29	1.5	33
KENNEWICK	857	11	1.3	15
RICHLAND	443	12	2.7	12
CHELAN	875	19	2.2	24
WENATCHEE	380	3	.8	3
CLALLAM	713	14	2.0	17
PORT ANGELES	259	6	2.3	7
CLARK	3,181	14	.4	15
VANCOUVER	1,364	6	.4	6
COLUMBIA	68	4	5.9	4
COWLITZ	1,169	17	1.5	20
KELSO	200	5	2.5	5
LONGVIEW	511	3	.6	4
DOUGLAS	379	3	.8	3
FERRY	84	5	6.0	5
FRANKLIN	774	12	1.6	13
PASCO	472	9	1.9	10
GARFIELD	22	1	4.6	1
GRANT	903	12	1.3	12
MOSES LAKE	186	5	2.7	5
GRAYS HARBOR	911	5	.6	5
ABERDEEN	262	2	.8	2
ISLAND	835	16	1.9	19
OAK HARBOR	374	6	1.6	7
JEFFERSON	197	6	3.1	7
KING	19,957	343	1.7	378
AUBURN	536	8	1.5	10
BELLEVUE	923	14	1.5	16
DES MOINES	92	2	2.2	2
KENT	512	7	1.4	7
KIRKLAND	280	6	2.1	6
MERCER ISLAND	159	6	3.8	6
REDMOND	405	6	1.5	6
RENTON	629	10	1.6	12
SEATTLE	6,892	127	1.8	134
KITSAP	2,785	86	3.1	97
BREMERTON	920	38	4.1	43
KITTITAS	280	4	1.4	4
ELLENSBURG	126			
KLICKITAT	239	5	2.1	5
LEWIS	833	19	2.3	22
CENTRALIA	233	9	3.9	10
LINCOLN	129	1	.8	1
MASON	458	11	2.4	11
OKANOGAN	546	10	1.8	12
PACIFIC	221	1	.5	1
PEND OREILLE	123	2	1.6	3
PIERCE	9,487	254	2.7	262
PUYALLUP	400	3	.8	3
TACOMA	3,210	52	1.6	56
SAN JUAN	105	2	1.9	2
SKAGIT	1,027	19	1.9	23
MOUNT VERNON	297	2	.7	2
SKAMANIA	106	1	.9	1
SNOHOMISH	6,637	150	2.3	163
EDMONDS	418	8	1.9	8
EVERETT	1,349	46	3.4	50
LYNNWOOD	551	11	2.0	13
MOUNTLAKE TERRACE	247	4	1.6	5
SPOKANE	5,372	90	1.7	101
SPOKANE	2,907	45	1.6	51
STEVENS	439	5	1.1	6
THURSTON	2,122	43	2.0	45
LACEY	237	9	3.8	9
OLYMPIA	659	11	1.7	12
WAHKIAKUM	33			
WALLA WALLA	623	7	1.1	7
WALLA WALLA	373	5	1.3	5
WHATCOM	1,561	33	2.1	34
BELLINGHAM	581	16	2.8	17
WHITMAN	424	10	2.4	10
PULLMAN	231	7	3.0	7
YAKIMA	3,385	25	.7	32
YAKIMA	972	3	.3	3
COUNTY UNKNOWN				

* TOTAL MAY NOT ADD UP TO 100% DUE TO ROUNDING

** INDIVIDUAL BIRTHS MAY HAVE MORE THAN ONE MALFORMATION

TABLE 14

LIVE BIRTHS TO SINGLE MOTHERS BY PLACE OF RESIDENCE BY AGE OF MOTHER WASHINGTON STATE, 1986

COUNTY AND CITY	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTAL	13,727	107	1,876	2,480	5,006	2,593	1,170	416	66	1	12
ADAMS	46		5	8	18	9	3	2	1		
ASOTIN	77		6	15	32	18	4	2			
BENTON	315	3	39	57	119	68	24	4	1		
KENNEWICK	174	2	18	32	74	34	14				
RICHLAND	65		6	14	26	13	3	3			
CHELAN	193	1	30	34	81	33	10	2	2		
WENATCHEE	107		15	21	47	16	7	1			
CLALLAM	153	2	13	32	46	35	16	7	2		
PORT ANGELES	65	1	4	11	24	18	2	4	1		
CLARK	698	1	100	134	246	137	58	19	3		
VANCOUVER	415		63	85	154	68	32	10	3		
COLUMBIA	10		1	2	3	2	1	1			
COWLITZ	293	4	43	60	113	46	21	5	1		
KELSO	64	1	9	12	27	8	5	1	1		
LONGVIEW	148	2	22	30	57	23	11	3			
DOUGLAS	55	1	8	12	13	11	5	5			
FERRY	30		2	8	14	5	1				
FRANKLIN	182	2	31	29	67	37	10	5	1		
PASCO	142	2	24	22	51	29	9	5			
GARFIELD	3				1	1	1				
GRANT	166	1	28	31	69	22	10	5			
MOSES LAKE	37		7	7	13	7	3				
GRAYS HARBOR	269	6	40	70	95	43	13		1		1
ABERDEEN	92	2	14	22	31	19	4				
ISLAND	82		5	23	29	15	7	3			
OAK HARBOR	30		3	11	11	3	1	1			
JEFFERSON	44		3	10	14	13	3	1			
KING	3,657	31	410	575	1,285	779	406	148	17		6
AUBURN	145		17	33	58	26	3	8			
BELLEVUE	120	2	7	20	42	31	15	3			
DES MOINES	16		1	2	6	3	4				
KENT	106	1	10	17	45	28	5				
KIRKLAND	35		4	7	12	8	4				
MERCER ISLAND	6				4	2					
REDMOND	30	1	2	2	10	6	7	2			
RENTON	110	2	9	17	38	27	10	7			
SEATTLE	1,781	14	202	259	586	397	219	88	12		4
KITSAP	405	3	74	72	139	61	41	12	3		
BREMERTON	184	2	40	32	67	24	14	3	2		
KITTITAS	45	1	5	7	23	6	2	1			
ELLENSBURG	21		1	4	11	2	2	1			
KLICKITAT	60		8	11	27	7	6	1			
LEWIS	171		17	39	73	32	6	2	2		
CENTRALIA	68		5	15	29	15	2	1	1		
LINCOLN	8		2		5	1					
MASON	87		14	18	28	18	5	2	2		
OKANOGAN	159	1	36	27	51	28	12	3	1		
PACIFIC	54		9	12	18	9	5	1			
PEND OREILLE	32		3	5	16	5	3				
PIERCE	2,026	16	291	379	738	395	145	53	7	1	1
PUYALLUP	91		23	18	25	16	7	2			
TACOMA	972	10	152	183	321	193	78	28	6		1
SAN JUAN	20		1		6	5	2	6			
SKAGIT	202	1	25	44	66	41	16	7	2		
MOUNT VERNON	75		12	23	29	6	3	2			
SKAMANIA	21		1	5	9	5	1				
SNOHOMISH	1,131	9	179	205	428	199	77	30	3		1
EDMONDS	55		6	9	24	10	4	2			
EVERETT	384	2	52	61	168	65	27	9			
LYNNWOOD	88		6	18	43	12	6	3			
MOUNTLAKE TERRACE	42		12	5	10	10	4		1		
SPOKANE	1,118	4	157	211	412	199	93	38	4		
SPOKANE	778	3	102	148	301	136	62	24	2		
STEVENS	96		14	22	25	21	12	1	1		
THURSTON	384	2	48	68	147	67	36	11	2		3
LACEY	36		8	5	12	7	3	1			
OLYMPIA	150		18	25	66	21	15	3	1		1
WAHKIAKUM	6		2	2	1		1				
WALLA WALLA	128	3	15	24	46	24	10	6			
WALLA WALLA	90	2	12	20	30	17	5	4			
WHATCOM	291	3	39	43	120	50	23	9	4		
BELLINGHAM	142		18	21	67	20	10	4	2		
WHITMAN	32		5	5	13	4	5				
PULLMAN	12		2	1	5	2	2				
YAKIMA	978	12	167	181	370	142	76	24	6		
YAKIMA	304	2	40	56	121	53	25	4	3		
COUNTY UNKNOWN											

TABLE 15

LIVE BIRTHS BY INSTITUTIONS BY PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	GENERAL HOSPITAL	BIRTH CENTER	FEDERAL FACILITY	HOME	BORN ON ARRIVAL	OTHER AND NOT STATED
STATE TOTALS	68,501	62,600	445	4,188	1,030	48	190
ADAMS	273	272				1	
ASOTIN	5				5		
BENTON	2,415	2,300	96		15	4	
KENNEWICK	928	818	96		11	3	
RICHLAND	1,183	1,179			3	1	
CHELAN	1,238	1,207			27	1	3
WENATCHEE	1,149	1,142			7		
CLALLAM	726	710			14		2
PORT ANGELES	639	631			8		
CLARK	2,192	2,147			44	1	
VANCOUVER	2,180	2,147			32	1	
COLUMBIA	30	29			1		
COWLITZ	1,227	1,219			7	1	
KELSO							
LONGVIEW	1,223	1,219			3	1	
DOUGLAS	8				8		
FERRY	38	36			2		
FRANKLIN	414	410			2	2	
PASCO	413	410			1	2	
GARFIELD							
GRANT	741	740			1		
MOSES LAKE	558	557			1		
GRAYS HARBOR	457	443			14		
ABERDEEN	447	442			5		
ISLAND	704	230		463	10		1
OAK HARBOR	3	2			1		
JEFFERSON	154	143			11		
KING	21,802	21,403	18		321	21	39
AUBURN	638	628			10		
BELLEVUE	2,250	2,232			17	1	
DES MOINES	1				1		
KENT	13				12	1	
KIRKLAND	1,447	1,434			13		
MERCER ISLAND	2				2		
REDMOND	1,488	1,478			10		
RENTON	2,348	2,334			13		1
SEATTLE	13,222	12,993	17		159	19	34
KITSAP	2,472	1,717		699	51	1	4
BREMERTON	1,737	1,717			19	1	
KITTITAS	238	231			2	1	4
ELLENSBURG	232	229			2	1	
KLICKITAT	213	212			1		
LEWIS	869	817			50	1	1
CENTRALIA	336	327			8		1
LINCOLN	57	57					
MASON	228	206			21	1	
OKANOGAN	530	515			15		
PACIFIC	146	145			1		
PEND OREILLE	67	65			2		
PIERCE	10,624	7,723	118	2,564	109	4	106
PUYALLUP	1,330	1,317			12	1	
TACOMA	6,584	6,403	118		58	1	4
SAN JUAN	12				6		6
SKAGIT	1,279	1,091	162		19		7
MOUNT VERNON	822	655	161		5		1
SKAMANIA	3				3		
SNOHOMISH	4,677	4,539			127	3	8
EDMONDS	1,551	1,542			8	1	
EVERETT	2,633	2,615			18		
LYNNWOOD	19				13		6
MOUNTLAKE TERRACE	7				6		1
SPOKANE	6,083	5,537	51	462	30	2	1
SPOKANE (CITY)	5,588	5,512	51		24	1	
STEVENS	269	264			5		
THURSTON	2,157	2,097			56	1	3
LACEY	5				5		
OLYMPIA	2,138	2,097			38	1	2
WAHKIAKUM							
WALLA WALLA	882	877			5		
WALLA WALLA (CITY)	879	877			2		
WHATCOM	1,509	1,466			40		3
BELLINGHAM	1,486	1,466			19		1
WHITMAN	446	444					2
PULLMAN	419	419					
YAKIMA	3,316	3,308			5	3	
YAKIMA (CITY)	2,481	2,478			2	1	

MORTALITY

TABLE 1

DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1985

A. RESIDENCE, RACE BY SEX

	TOTAL	MALE	FEMALE	UNK
TOTAL	34,166	17,941	16,225	
WHITE	32,482	16,918	15,564	
BLACK	742	456	286	
MEXICAN/ CHICANO	118	93	25	
INDIAN	309	169	140	
JAPANESE	114	49	65	
CHINESE	83	51	32	
FILIPINO	132	101	31	
OTHER ASIAN	168	92	76	
OTHER	2	1	1	
UNKNOWN	16	11	5	

B. RESIDENCE, MARITAL STATUS BY SEX

	TOTAL	MALE	FEMALE	UNK
TOTAL	34,166	17,941	16,225	
SINGLE	3,641	2,399	1,242	
MARRIED	15,271	10,628	4,643	
DIVORCED	3,314	1,875	1,439	
WIDOWED	11,777	2,924	8,853	
UNKNOWN	163	115	48	

C. RESIDENCE, AGE GROUP BY SEX

	TOTAL	MALE	FEMALE	UNK
TOTAL	34,166	17,941	16,225	
UNDER 1	675	404	271	
1 - 4	120	70	50	
5 - 14	154	95	59	
15 - 19	301	214	87	
20 - 24	387	296	91	
25 - 34	873	614	259	
35 - 44	1,044	653	391	
45 - 54	1,691	1,070	621	
55 - 64	4,208	2,558	1,650	
65 - 74	7,918	4,691	3,227	
75 - 84	9,322	4,795	4,527	
85 - 94	6,354	2,201	4,153	
95 & OVER	1,114	276	838	
UNKNOWN	5	4	1	

D. RESIDENCE, INFANT DEATHS BY RACE

TOTAL	675
WHITE	574
BLACK	44
MEXICAN/CHICANO	16
INDIAN	18
JAPANESE	2
CHINESE	
FILIPINO	1
OTHER ASIAN	19
OTHER	
UNKNOWN	1

TABLE 1 (CONT'D)

DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1985

E. RESIDENCE, BY LEADING CAUSES

		INTERNATIONAL LIST NUMBER	NUMBER OF DEATHS	PERCENT OF TOTAL DEATHS*
	ALL CAUSES		34,166	100.0
1	DISEASES OF THE HEART	391-392.0,393-398,402 404,410-417,420-429	11,554	33.8
2	MALIGNANT NEOPLASMS	140-208,230-234	7,996	23.4
3	CEREBROVASCULAR DISEASE	430-438	2,581	7.6
4	CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	1,708	5.0
5	ALL ACCIDENTS	E800-949	1,578	4.6
6	INFLUENZA AND PNEUMONIA	480-487	1,102	3.2
7	SUICIDE	E950-959	687	2.0
8	DIABETES MELLITUS	250	657	1.9
9	ARTERIOSCLEROSIS	440	469	1.4
10	CIRRHOSIS OF LIVER	571	424	1.2
	ALL OTHER CAUSES		5,410	15.8

F. RESIDENCE AND OCCURRENCE, BY MONTH

	RESIDENCE	OCCURRENCE
TOTAL	34,166	34,415
JANUARY	2,993	2,999
FEBRUARY	2,675	2,657
MARCH	3,052	3,044
APRIL	2,839	2,845
MAY	2,885	2,901
JUNE	2,706	2,725
JULY	2,772	2,804
AUGUST	2,778	2,830
SEPTEMBER	2,640	2,683
OCTOBER	2,884	2,921
NOVEMBER	2,843	2,881
DECEMBER	3,099	3,125

G. TYPE OF PLACE BY OCCURRENCE

TOTAL	34,415
GENERAL HOSPITAL	15,462
NURSING HOME	8,746
HOME	7,531
FEDERAL FACILITY	1,053
PSYCHIATRIC HOSPITAL	32
STATE FACILITY	4
DEAD ON ARRIVAL	64
OTHER AND UNKNOWN	1,523

*DETAIL MAY NOT ADD TO 100% DUE TO ROUNDING

TABLE 2

DEATHS WITH RATES* BY PLACE OF RESIDENCE AND OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	RESIDENCE		OCCURRENCE	
	TOTAL	RATE	TOTAL	RATE
STATE TOTAL	34,166	7.7	34,415	7.8
ADAMS	105	7.6	97	7.0
ASOTIN	181	10.6	157	9.2
BENTON	618	5.9	597	5.7
KENNEWICK	274	7.5	260	7.1
RICHLAND	190	6.3	249	8.2
CHELAN	430	8.8	553	11.3
WENATCHEE	233	13.0	432	24.0
CLALLAM	537	10.2	504	9.5
PORT ANGELES	195	11.3	305	17.6
CLARK	1,453	7.1	1,305	6.4
VANCOUVER	643	15.0	1,100	25.7
COLUMBIA	55	13.4	44	10.7
COWLITZ	636	8.1	680	8.6
KELSO	109	10.1	39	3.6
LONGVIEW	332	11.3	600	20.4
DOUGLAS	164	7.0	72	3.1
FERRY	47	7.7	25	4.1
FRANKLIN	249	7.1	219	6.2
PASCO	178	9.7	207	11.2
GARFIELD	33	13.2	30	12.0
GRANT	385	7.6	319	6.3
MOSES LAKE	92	8.9	140	13.5
GRAYS HARBOR	656	10.4	551	8.7
ABERDEEN	199	11.7	346	20.3
ISLAND	386	7.6	271	5.4
OAK HARBOR	83	6.2	82	6.1
JEFFERSON	185	10.3	148	8.3
KING	10,236	7.5	11,069	8.1
AUBURN	268	8.9	357	11.9
BELLEVUE	511	6.2	574	7.0
DES MOINES	107	7.8	201	14.7
KENT	176	6.1	139	4.9
KIRKLAND	185	9.5	409	21.1
MERCER ISLAND	123	6.0	95	4.6
REDMOND	123	4.3	265	9.2
RENTON	283	8.2	569	16.5
SEATTLE	5,150	10.5	7,696	15.8
KITSAP	1,124	6.8	1,067	6.5
BREMERTON	368	11.0	673	20.1
KITTITAS	224	9.0	201	8.0
ELLENSBURG	98	8.6	153	13.4
KLICKITAT	142	8.6	106	6.4
LEWIS	545	9.6	488	8.6
CENTRALIA	157	13.3	244	20.7
LINCOLN	112	11.5	81	8.4
MASON	348	9.8	243	6.9
OKANOGAN	313	9.9	267	8.4
PACIFIC	246	14.3	186	10.8
PEND OREILLE	87	9.7	68	7.6
PIERCE	3,869	7.3	4,009	7.6
PUYALLUP	222	11.4	604	31.1
TACOMA	1,794	11.3	2,822	17.8
SAN JUAN	59	6.6	38	4.3
SKAGIT	697	10.1	711	10.3
MOUNT VERNON	136	9.5	258	18.1
SKAMANIA	40	5.1	15	1.9
SNOHOMISH	2,492	6.5	2,267	5.9
EDMONDS	266	9.5	403	14.4
EVERETT	665	11.2	1,001	16.8
LYNNWOOD	195	8.1	129	5.4
MOUNTLAKE TERRACE	73	4.7	31	2.0
SPOKANE	3,151	8.9	3,642	10.2
SPOKANE (CITY)	2,085	12.1	3,423	19.8
STEVENS	220	7.3	176	5.8
THURSTON	1,055	7.4	1,114	7.8
LACEY	190	12.4	140	9.2
OLYMPIA	340	11.7	853	29.4
WAHKIAKUM	35	9.7	18	5.0
WALLA WALLA	463	9.5	551	11.4
WALLA WALLA (CITY)	309	12.1	479	18.7
WHATCOM	858	7.4	887	7.6
BELLINGHAM	453	9.8	679	14.6
WHITMAN	196	5.0	143	3.6
PULLMAN	50	2.2	44	2.0
YAKIMA	1.534	8.4	1,496	8.1
YAKIMA (CITY)	598	12.1	1,049	21.2

*RATES PER 1,000 POPULATION.

TABLE 3

DEATHS BY SEX AND RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	MALE	FEMALE	UNK	WHITE	BLACK	MEXICAN/ CHICANO	INDIAN	JAPANESE	CHINESE	FILIPINO	OTHER ASIAN	OTHER	UNK
STATE TOTAL	34,166	17,941	16,225		32,482	742	118	309	114	83	132	168	2	16
ADAMS	105	55	50		103		2							
ASOTIN	181	99	82		180			1						
BENTON	618	334	284		594	4	7	2			3	8		
KENNEWICK	274	133	141		258	2	6	1			3	4		
RICHLAND	190	107	83		187							3		
CHELAN	430	225	205		425		1	3						1
WENATCHEE	233	110	123		231			1						1
CLALLAM	537	286	251		319	2	1	15						
PORT ANGELES	195	106	89		191		1	3						
CLARK	1,453	759	694		1,432	12			1			8		
VANCOUVER	643	326	317		631	9						3		
COLUMBIA	55	25	30		55									
COWLITZ	636	342	294		628	1		4		2		1		
KELSO	109	55	54		109									
LONGVIEW	332	178	154		326			3		2		1		
DOUGLAS	164	87	77		163		1							
FERRY	47	29	18		36			10	1					
FRANKLIN	249	129	120		210	18	19		1			1		
PASCO	178	89	89		145	17	14		1			1		
GARFIELD	33	15	18		33									
GRANT	385	222	163		372	4	8		1					
MOSES LAKE	92	46	46		88	1	3							
GRAYS HARBOR	656	331	325		639	1	1	13		1	1			
ABERDEEN	199	95	104		196		1	1		1				
ISLAND	386	218	168		382						4			
OAK HARBOR	83	44	39		80						3			
JEFFERSON	185	102	83		181			4						
KING	10,236	5,246	4,990		9,378	457	11	62	77	66	96	85		4
AUBURN	268	129	139		258	1	1	4			3	1		
BELLEVUE	511	255	256		501	4			2	3		1		
DES MOINES	107	39	68		106	1								
KENT	176	94	82		170	3	1				1	1		
KIRKLAND	185	79	106		185									
MERCER ISLAND	123	63	60		119	1			1	1		1		
REDMOND	123	58	65		119	1			1			1		1
RENTON	283	156	127		271	6					2	4		
SEATTLE	5,150	2,665	2,485		4,456	398	6	40	65	55	79	50		1
KITSAP	1,124	604	520		1,091	18		5	1		5	3	1	
BREMERTON	368	188	180		353	11		2				1	1	
KITTITAS	224	134	90		223						1			
ELLENSBURG	98	51	47		97						1			
KLICKITAT	142	81	61		140			2						
LEWIS	545	293	252		544			1						
CENTRALIA	157	77	80		157									
LINCOLN	112	55	57		110		1	1						
MASON	348	204	144		338	1		7	2					
OKANOGAN	313	172	141		290		5	18						
PACIFIC	246	132	114		245		1							
PEND OREILLE	87	48	39		84			1	1			1		
PIERCE	3,869	2,028	1,841		3,627	155	1	31	11	2	10	31	1	
PUYALLUP	222	96	126		217			4				1		
TACOMA	1,794	889	905		1,636	111		18	5		5	19		
SAN JUAN	59	37	22		59									
SKAGIT	697	350	347		687		1	8						1
MOUNT VERNON	136	68	68		136									
SKAMANIA	40	24	16		39			1						
SNOHOMISH	2,492	1,286	1,206		2,442	10	1	17	1	1	1	17		2
EDMONDS	266	120	146		262	1		1				2		
EVERETT	665	337	328		651	5		3	1			5		
LYNNWOOD	195	103	92		190	1				1		3		
MOUNTLAKE TERRACE	73	46	29		68	1		1			1	2		
SPOKANE	3,151	1,637	1,514		3,086	30		11	11	4	2	3		4
SPOKANE (CITY)	2,085	1,052	1,033		2,036	24		7	9	3	1	3		2
STEVENS	220	126	94		212	1		6				1		
THURSTON	1,055	565	490		1,036	6		2	3	2	3	3		
LACEY	190	86	104		185	3			1		1			
OLYMPIA	340	181	159		336	1			1	2				
WAHKIAKUM	35	21	14		34			1						
WALLA WALLA	463	233	230		458	2		1		2				
WALLA WALLA (CITY)	309	151	158		306	2				1				
WHATCOM	858	449	409		831	1	1	17	1		2	2		3
BELLINGHAM	453	212	241		448	1		1	1			2		
WHITMAN	196	85	111		189	1		2		3		1		
PULLMAN	50	24	26		48	1						1		
YAKIMA	1,534	873	661		1,387	18	56	63	2		4	3		1
YAKIMA (CITY)	598	289	309		563	15	10	7			2	1		

TABLE 4

DEATHS BY AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	UNDER 1	1-4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	AGE UNK
STATE TOTAL	34,166	675	120	154	301	387	873	1,044	1,691	4,208	7,918	9,322	7,468	5
ADAMS	105	3	2		4		2		3	16	24	30	21	
ASOTIN	181	3			1	1	6	4	4	20	38	45	59	
BENTON	618	13	4	3	7	9	22	28	43	96	136	158	99	
KENNEWICK	274	6	2	1		6	10	13	21	42	50	76	47	
RICHLAND	190	3	2	1	4	2	6	6	13	22	49	51	31	
CHELAN	430	6		4	2	3	5	8	22	52	106	107	114	1
WENATCHEE	233	1		2	1	1	2	4	7	24	55	60	75	1
CLALLAM	537	6		1	1	10	16	14	21	42	138	153	135	
PORT ANGELES	195	2		1		3	8	3	7	13	42	55	61	
CLARK	1,453	28	10	7	9	20	29	53	91	207	343	396	260	
VANCOUVER	643	14	5	1	5	5	11	20	34	83	140	192	133	
COLUMBIA	55							2		4	10	19	20	
COWLITZ	636	6	4	6	11	9	17	16	33	76	161	185	112	
KELSO	109	2	1	2			3	4	6	19	24	30	18	
LONGVIEW	332	2	3	1	7	5	8	6	13	30	89	99	69	
DOUGLAS	164	1		1	2	2	4	7	9	18	40	42	38	
FERRY	47			2			3		3	9	12	12	6	
FRANKLIN	249	10	3	4	2	4	13	7	20	38	40	67	41	
PASCO	178	4	2			3	10	4	14	25	28	55	33	
GARFIELD	33									2	6	8	17	
GRANT	385	8	2	3	3	9	13	6	15	57	93	114	62	
MOSES LAKE	92	4				3	3	1	2	11	19	31	18	
GRAYS HARBOR	656	12	2	5	2	8	15	18	31	68	170	182	143	
ABERDEEN	199	3		1		2	2	2	12	17	52	61	47	
ISLAND	386	17	2	3	2	4	6	10	17	43	111	110	61	
OAK HARBOR	83	8		1		1	2	2	6	5	22	21	15	
JEFFERSON	185	1	1		2		4	6	8	22	47	53	41	
KING	10,236	195	30	32	90	103	282	360	538	1,248	2,278	2,778	2,300	
AUBURN	268	6	1		2	6	9	9	16	37	59	69	54	
BELLEVUE	511	11	2	1	5	8	14	11	24	66	125	136	108	
DES MOINES	107	1				1	2		3	10	18	17	55	
KENT	176	9	2	1	2		4	4	11	34	39	45	25	
KIRKLAND	185	4		1		2	3	5	9	22	48	48	43	
MERCER ISLAND	123	3			1	1		4	10	16	23	41	24	
REDMOND	123	5			4	2	1	3	7	19	25	29	28	
RENTON	283	5	1		4	5	9	18	13	26	78	70	54	
SEATTLE	5,150	71	13	16	25	34	140	176	211	564	1,125	1,500	1,275	
KITSAP	1,124	28	3	10	6	15	23	31	54	145	254	298	256	1
BREMERTON	368	10	1	3	1	4	10	5	11	39	79	114	90	1
KITTITAS	224	2	1		2	4	5	5	11	26	60	65	43	
ELLENSBURG	98	1			1	3	2	2	8	13	17	29	22	
KLICKITAT	142	2	1		1	1	4	5	4	18	39	37	30	
LEWIS	545	11	1	2	5	3	11	15	21	63	135	152	126	
CENTRALIA	137	3			2		2	3	6	11	44	42	44	
LINCOLN	112	1	1	1		2	1		5	6	26	36	33	
MASON	348	3			2	4	8	11	22	45	89	98	66	
OKANOGAN	313	4	2	1	5	6	10	6	14	35	64	76	89	1
PACIFIC	246	2	1		1	1	2	5	13	36	64	73	48	
PEND OREILLE	87			2		1	5	1	3	12	26	26	11	
PIERCE	3,869	96	16	20	37	44	105	128	197	520	931	991	784	
PUYALLUP	222	3			3	3	4	8	6	28	41	62	64	
TACOMA	1,794	30	8	7	12	11	49	57	81	200	428	493	418	
SAN JUAN	59	2		1					1	5	26	14	10	
SKAGIT	697	8			2	4	14	7	34	97	158	198	175	
MOUNT VERNON	136					2	3	2	3	20	28	42	36	
SKAMANIA	40		1		1	1	1	1	3	7	10	11	4	
SNOHOMISH	2,492	52	9	16	26	33	69	83	128	318	602	674	482	
EDMONDS	266	3	1	2	3	2	5	5	9	34	54	79	69	
EVERETT	665	12	3	2	5	8	19	15	29	64	157	198	153	
LYNNWOOD	195	9			2	7	3	9	20	27	42	49	27	
MOUNTLAKE TERRACE	73	2			2		4	4	4	20	19	14	4	
SPOKANE	3,151	65	8	11	30	40	67	79	124	374	720	894	737	2
SPOKANE (CITY)	2,085	36	2	5	8	29	42	43	73	248	485	604	510	
STEVENS	220	3		3	3	6	4	7	10	22	63	59	40	
THURSTON	1,055	25	2	4	7	7	22	32	51	137	251	282	235	
LACEY	190	4		1	1	2	2	3	7	16	37	49	68	
OLYMPIA	340	8	1	1	2	2	6	9	15	39	80	96	81	
WAHKIAKUM	35				1				2	6	7	8	11	
WALLA WALLA	463	5	1		4	4	9	6	20	39	83	141	151	
WALLA WALLA (CITY)	309	4	1		1	3	6	6	14	26	54	95	99	
WHATCOM	858	18	4	2	5	5	21	24	31	81	190	249	228	
BELLINGHAM	453	8	1		1	1	8	9	14	32	95	139	145	
WHITMAN	196	4		1	1	2	5	7	7	26	45	48	50	
PULLMAN	50	4				2	3	2	1	7	9	12	10	
YAKIMA	1,534	35	9	9	24	20	50	52	78	172	322	433	330	
YAKIMA (CITY)	598	15	1		6	4	19	13	23	44	127	167	177	

TABLE 5

DEATHS BY MONTH OF OCCURRENCE BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNK
STATE TOTAL	34,166	2,993	2,675	3,052	2,839	2,885	2,706	2,772	2,778	2,640	2,884	2,843	3,097	2
ADAMS	105	4	7	10	8	10	7	12	10	16	5	8	8	
ASOTIN	181	14	16	17	16	8	21	13	16	21	13	12	14	
BENTON	618	48	41	67	55	43	47	51	53	54	47	51	61	
KENNEWICK	274	20	25	26	26	18	24	22	16	32	23	21	21	
RICHLAND	190	19	9	21	17	15	12	13	21	15	9	18	21	
CHELAN	430	37	34	34	32	37	41	40	37	34	35	28	41	
WENATCHEE	233	20	20	18	19	15	18	21	20	22	15	19	26	
CLALLAM	537	58	37	53	53	38	50	41	44	41	42	46	34	
PORT ANGELES	195	23	17	24	16	10	15	15	20	11	14	22	8	
CLARK	1,453	120	136	118	88	119	118	130	115	105	129	121	154	
VANCOUVER	643	42	65	45	38	61	60	62	52	41	53	53	71	
COLUMBIA	55	5	6	10	4	5	7	3	2	3	4	5	1	
COWLITZ	636	38	50	57	44	53	56	60	60	54	57	61	46	
KELSO	109	10	9	11	7	12	12	6	10	9	8	6	9	
LONGVIEW	332	18	24	29	26	25	35	30	30	33	29	32	21	
DOUGLAS	164	14	14	9	14	16	15	11	17	11	15	13	15	
FERRY	47	5	3	2	3	3	3	7	7	5	4	1	4	
FRANKLIN	249	19	18	21	26	21	19	22	24	23	17	21	18	
PASCO	178	13	14	13	20	13	15	14	15	20	14	13	14	
GARFIELD	33	3	4	3	2	3	5	3		5		2	3	
GRANT	385	29	24	50	26	33	27	44	22	32	36	23	39	
MOSES LAKE	92	6	5	12	4	12	5	8	8	12	8	4	8	
GRAYS HARBOR	656	53	58	60	59	59	56	48	55	50	47	56	55	
ABERDEEN	199	15	22	20	22	15	15	14	15	9	14	18	20	
ISLAND	386	35	35	37	36	30	24	28	31	30	43	28	29	
OAK HARBOR	83	8	4	13	7	3	3	7	4	5	11	7	11	
JEFFERSON	185	15	15	8	18	16	19	18	12	13	16	20	15	
KING	10,236	943	786	895	866	860	771	827	823	819	855	857	934	
AUBURN	268	33	19	18	22	13	18	25	28	20	25	20	27	
BELLEVUE	511	41	34	58	46	39	43	37	41	49	33	41	49	
DES MOINES	107	7	12	3	16	9	5	4	14	7	16	3	11	
KENT	176	21	16	13	11	16	9	12	21	18	17	12	10	
KIRKLAND	185	20	16	16	12	20	18	16	11	20	11	11	14	
MERCER ISLAND	123	12	13	7	15	17	9	7	11	7	13	7	5	
REDMOND	123	11	11	9	11	8	9	8	10	10	16	8	12	
RENTON	283	32	24	15	16	22	33	35	20	20	24	25	17	
SEATTLE	5,150	477	395	475	453	446	384	423	385	414	413	415	470	
KITSAP	1,124	83	95	133	80	93	86	91	102	92	97	90	82	
BREMERTON	368	26	36	44	27	37	24	36	28	21	32	28	29	
KITTITAS	224	23	17	19	16	22	21	16	22	13	13	20	22	
ELLENSBURG	98	7	6	9	7	6	9	9	12	9	5	7	12	
KLICKITAT	142	8	14	10	14	11	10	16	8	8	18	10	15	
LEWIS	545	60	41	57	36	56	45	32	44	39	44	40	50	1
CENTRALIA	157	13	9	17	11	17	14	8	11	7	12	14	24	
LINCOLN	112	8	7	7	12	10	10	8	10	6	9	11	14	
MASON	348	27	28	30	22	32	28	29	26	22	33	35	36	
OKANOGAN	313	19	30	28	26	31	28	31	21	19	21	28	31	
PACIFIC	246	15	21	23	19	14	23	23	16	19	24	29	20	
PEND OREILLE	87	3	5	2	6	3	7	8	7	7	23	8	8	
PIERCE	3,869	341	297	330	307	339	348	306	305	276	321	320	378	1
PUYALLUP	222	20	22	27	18	16	16	15	16	21	21	14	15	1
TACOMA	1,794	165	141	177	151	158	154	155	127	127	132	134	173	
SAN JUAN	59	6	4	9	5	6	3	5	8	1	2	4	6	
SKAGIT	697	72	57	55	54	50	49	54	57	47	78	56	68	
MOUNT VERNON	136	22	8	13	12	7	8	9	15	12	13	5	12	
SKAMANIA	40	2	2	2	6	2	2	5	4	4	6	2	3	
SNOHOMISH	2,492	205	171	231	215	209	196	206	198	198	221	211	231	
EDMONDS	266	21	26	24	24	20	17	20	26	18	18	25	27	
EVERETT	665	42	44	61	60	57	53	45	65	51	70	56	61	
LYNNWOOD	195	18	7	15	18	21	21	17	12	23	20	10	13	
MOUNTLAKE TERRACE	73	2	7	6	4	5	4	11	8	3	5	8	10	
SPOKANE	3,151	268	276	262	294	278	239	236	265	237	256	274	266	
SPOKANE (CITY)	2,085	178	185	185	193	194	154	152	170	164	174	163	173	
STEVENS	220	13	22	14	18	20	14	22	27	18	16	16	20	
THURSTON	1,055	77	73	100	95	85	80	89	91	86	86	91	102	
LACEY	190	14	9	17	22	12	15	13	20	16	11	19	22	
OLYMPIA	340	27	24	32	30	32	27	39	25	21	22	28	33	
WAHKIAKUM	35	4	9	3	1	3	3	5		3	2		2	
WALLA WALLA	463	39	37	44	32	44	35	34	39	42	40	29	48	
WALLA WALLA (CITY)	309	27	23	33	23	29	25	26	24	28	21	22	28	
WHATCOM	858	103	66	84	83	67	53	58	70	59	80	71	64	
BELLINGHAM	453	44	35	48	50	36	28	29	36	31	44	39	33	
WHITMAN	196	21	10	21	18	22	18	17	20	12	12	17	8	
PULLMAN	50	3	3	9	4	6	4	4	4	3	2	6	2	
YAKIMA	1,534	156	109	137	130	134	122	123	110	116	117	128	152	
YAKIMA (CITY)	598	61	47	49	49	59	40	46	41	43	41	52	70	

TABLE 6

DEATHS WITH RATES* BY SELECTED DISEASE CONDITIONS BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	INFECTIOUS AND PARASITIC DISEASES NUMBER	INFECTIOUS AND PARASITIC DISEASES RATE	DIABETES MELLITUS NUMBER	DIABETES MELLITUS RATE	ALCOHOLISM NUMBER	ALCOHOLISM RATE	DISEASES OF THE HEART NUMBER	DISEASES OF THE HEART RATE	CEREBROVASCULAR DISEASE NUMBER	CEREBROVASCULAR DISEASE RATE
STATE TOTAL	346	7.8	657	14.9	64	1.4	11,554	261.4	2,581	58.4
ADAMS			1	7.2			37	266.2	6	43.2
ASOTIN	2	11.8	4	23.5			65	382.4	17	100.0
BENTON	5	4.8	12	11.5			188	180.8	51	49.0
KENNEWICK	2	5.5	7	19.1			81	221.3	25	68.3
RICHLAND	3	9.9	1	3.3			60	198.4	11	36.4
CHELAN	1	2.0	7	14.3	3	6.1	147	300.6	33	67.5
WENATCHEE	1	5.6	6	33.4	1	5.6	77	428.3	14	77.9
CLALLAM	5	9.5	10	18.9	1	1.9	194	366.7	39	73.7
PORT ANGELES	1	5.8	7	40.5			64	369.9	12	69.4
CLARK	8	3.9	32	15.6	3	1.5	468	228.3	100	48.8
VANCOUVER	5	11.7	18	42.1			200	467.9	58	135.7
COLUMBIA			1	24.4			25	609.8	3	73.2
COWLITZ	7	8.9	17	21.5	1	1.3	258	327.0	48	60.8
KELSO	1	9.3	4	37.2			44	408.9	4	37.2
LONGVIEW	3	10.2	5	17.0	1	3.4	139	473.3	31	105.5
DOUGLAS			2	8.6			49	210.3	13	55.8
FERRY	1	16.4					11	180.3	6	98.4
FRANKLIN	2	5.7	3	14.2	3	8.5	75	212.5	12	34.0
PASCO	2	10.9	4	21.7	3	16.3	58	314.9	10	54.3
GARFIELD			1	40.0			7	280.0	5	200.0
GRANT	3	5.9	8	15.8	1	2.0	127	251.5	20	39.6
MOSES LAKE			4	38.5			32	308.0	4	38.5
GRAYS HARBOR	6	9.5	16	25.4			254	403.2	48	76.2
ABERDEEN	1	5.9	10	58.8			86	505.6	17	99.9
ISLAND	1	2.0	8	15.8			133	262.8	25	49.4
OAK HARBOR			3	22.3			29	215.1	6	44.5
JEFFERSON	4	22.3	8	44.7	1	5.6	48	268.2	18	100.6
KING	138	10.1	179	13.1	12	.9	3,316	243.5	756	55.5
AUBURN	1	3.3	3	10.0			88	293.8	18	60.1
BELLEVUE	4	4.9	6	7.3	1	1.2	166	203.0	36	44.0
DES MOINES	1	7.3					55	401.8	6	43.8
KENT	3	10.5	3	10.5	1	3.5	62	216.6	10	34.9
KIRKLAND	2	10.3	2	10.3			68	350.3	12	61.8
MERCER ISLAND	2	9.7	1	4.8			35	169.3	7	33.9
REDMOND	1	3.5	1	3.5			62	145.8	7	24.3
RENTON	1	2.9	3	8.7	1	2.9	104	301.8	17	49.3
SEATTLE	86	17.6	95	19.5	7	1.4	1,664	340.8	422	86.4
KITSAP	13	7.9	19	11.6	3	1.8	376	228.6	81	49.2
BREMERTON	5	15.0	7	20.9	3	9.0	135	403.9	19	56.9
KITTITAS	4	16.0	3	12.0			54	216.0	17	68.0
ELLENSBURG			2	17.5			29	254.4	5	43.9
KLICKITAT			2	12.0			49	295.2	6	36.1
LEWIS			2	3.5			202	355.6	44	77.5
CENTRALIA			1	8.5			52	440.7	18	152.5
LINCOLN	2	20.6					49	505.2	8	82.5
MASON	3	8.5			1	2.8	123	347.5	20	56.5
OKANOGAN	1	3.2	4	12.7			122	386.1	32	101.3
PACIFIC	4	23.3	2	11.6			79	459.3	19	110.5
PEND OREILLE	1	11.1					33	366.7	3	33.3
PIERCE	30	5.7	86	16.2	8	1.5	1,406	264.9	281	52.9
PUYALLUP	1	5.2	7	36.1			89	458.8	16	82.5
TACOMA	13	8.2	34	21.4	4	2.5	684	430.5	146	91.9
SAN JUAN			1	11.2			19	213.5	3	33.7
SKAGIT	6	8.7	12	17.4	2	2.9	251	363.8	68	98.6
MOUNT VERNON	2	14.0	4	28.1			50	350.6	13	91.2
SKAMANIA							8	102.6	6	76.9
SNOHOMISH	24	6.3	59	15.5	3	.8	832	218.0	149	39.0
EDMONDS	3	10.7	5	17.8			97	345.7	14	49.9
EVERETT	12	20.2	19	31.9	2	3.4	202	339.7	50	84.1
LYNNWOOD			6	25.0	1	4.2	66	275.0	4	16.7
MOUNTLAKE TERRACE			1	6.4			16	102.6	4	25.7
SPOKANE	25	7.0	50	14.0	14	3.9	1,070	300.6	268	75.3
SPOKANE	18	10.4	37	21.4	13	7.5	701	405.9	196	113.5
STEVENS	1	3.3	4	13.2			68	225.2	21	69.5
THURSTON	9	6.3	30	21.1	2	1.4	367	258.1	86	60.5
LACEY	1	6.5	4	26.2			71	465.0	21	137.5
OLYMPIA	3	10.3	11	37.9			122	420.8	25	86.2
WAHKIAKUM			1	27.8			10	277.8	1	27.8
WALLA WALLA	4	8.2	12	24.7	1	2.1	144	296.9	37	76.3
WALLA WALLA	3	11.7	7	27.4			99	386.9	19	74.2
WHATCOM	10	8.6	24	20.6			283	244.2	75	64.3
BELLINGHAM	5	10.8	11	23.7			162	349.3	45	97.0
WHITMAN	3	7.6	3	7.6	1	2.5	59	149.4	20	50.6
PULLMAN			1	4.4			11	48.8	3	13.3
YAKIMA	23	12.5	32	17.4	4	2.2	346	297.4	136	74.1
YAKIMA	14	28.2	9	18.1	2	4.0	212	427.5	69	139.1

* RATES PER 100,000 ESTIMATED POPULATION.

TABLE 7

DEATHS WITH RATES* BY SELECTED DISEASE CONDITIONS BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	GENERAL ARTERIOSCLEROSIS		INFLUENZA AND PNEUMONIA		CHRONIC OBSTRUCTIVE PULMONARY DISEASES		CIRRHOSIS OF THE LIVER		NEPHRITIS NEPHROTIC SYNDROME NEPHROSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE TOTAL	469	10.6	1,102	24.9	1,708	38.6	424	9.6	182	4.1
ADAMS	1	7.2	2	14.4	3	21.6	2	14.4	3	21.6
ASOTIN	4	23.5	2	11.8	4	23.5			2	11.8
BENTON	4	3.8	26	25.0	35	33.7	11	10.6	3	2.9
KENNEWICK	3	8.2	18	49.2	14	38.3	6	16.4	2	5.5
RICHLAND	1	3.3	6	19.8	10	33.1	3	9.9		
CHELAN	3	6.1	8	16.4	24	49.1	7	14.3	1	2.0
WENATCHEE	2	11.1	6	33.4	19	105.7	5	27.8		
CLALLAM	14	26.5	21	39.7	22	41.6	2	3.8		
PORT ANGELES	5	28.9	9	52.0	8	46.2				
CLARK	14	6.8	41	20.0	87	42.4	17	8.3	3	1.5
VANCOUVER	7	16.4	20	46.8	40	93.6	9	21.1	2	4.7
COLUMBIA	1	24.4			3	73.2			3	73.2
COWLITZ	7	8.9	19	24.1	23	29.2	4	5.1	1	1.3
KELSO	2	18.6	7	65.1	2	18.6	1	9.3		
LONGVIEW	4	13.6	6	20.4	13	44.3				
DOUGLAS	1	4.3	2	8.6	7	30.0	2	8.6	2	8.6
FERRY	1	16.4	1	16.4	3	49.2			2	32.8
FRANKLIN	1	2.8	8	22.7	18	51.0	1	2.8	1	2.8
PASCO	1	5.4	6	32.6	15	81.4	1	5.4	1	5.4
GARFIELD	3	120.0	2	80.0						
GRANT	2	4.0	10	19.8	21	41.6	8	15.8	3	5.9
MOSES LAKE	1	9.6	2	19.2	5	48.1	4	38.5		
GRAYS HARBOR	12	19.0	15	23.8	23	36.5	6	9.5	4	6.3
ABERDEEN	2	11.8	3	17.6	6	35.3	2	11.8	1	5.9
ISLAND	8	15.8	10	19.8	23	45.5	1	2.0		
OAK HARBOR			5	37.1	4	29.7				
JEFFERSON			5	27.9	13	72.6				
KING	123	9.0	348	25.6	457	33.6	158	11.6	72	5.3
AUBURN	5	16.7	21	70.1	15	50.1	2	6.7	1	3.3
BELLEVUE	6	7.3	15	18.3	14	17.1	6	7.3	1	1.2
DES MOINES			6	43.8	7	51.1	1	7.3	1	7.3
KENT	2	7.0	4	14.0	8	28.0				
KIRKLAND	2	10.3	2	10.3	10	51.5	2	10.3	3	15.5
MERCER ISLAND			3	14.5	5	24.2	4	19.4	1	4.8
REDMOND			6	20.8	3	10.4	3	10.4	1	3.5
RENTON	4	11.6	9	26.1	11	31.9	6	17.4	2	5.8
SEATTLE	59	12.1	182	37.3	236	48.3	84	17.2	43	8.8
KITSAP	7	4.3	45	27.4	66	40.1	15	9.1	3	1.8
BREMERTON	3	9.0	9	26.9	25	74.8	6	18.0	1	3.0
KITTITAS	1	4.0	7	28.0	20	80.0	3	12.0	2	8.0
ELLENSBURG	1	8.8	6	52.6	14	122.8			1	8.8
KLICKITAT	1	6.0	5	30.1	9	54.2	1	6.0	1	6.0
LEWIS	5	8.8	17	29.9	22	38.7	10	17.6	5	8.8
CENTRALIA	2	16.9	8	67.8	4	33.9	4	33.9		
LINCOLN			5	51.5	2	20.6			1	10.3
MASON	1	2.8	15	42.4	19	53.7	5	14.1	4	11.3
OKANOGAN	3	9.5	11	34.8	9	28.5	4	12.7	3	9.5
PACIFIC	1	5.8	4	23.3	15	87.2	4	23.3	4	23.3
PEND OREILLE	2	22.2	1	11.1	7	77.8			1	11.1
PIERCE	80	15.1	110	20.7	218	41.1	59	11.1	14	2.6
PUYALLUP	17	87.6	6	30.9	10	51.5	2	10.3	2	10.3
TACOMA	29	18.3	56	35.2	112	70.5	28	17.6	6	3.8
SAN JUAN			4	44.9	4	44.9	2	22.5		
SKAGIT	7	10.1	35	50.7	41	59.4	3	4.3	3	4.3
MOUNT VERNON	2	14.0	7	49.1	6	42.1	1	7.0	1	7.0
SKAMANIA			2	25.6	1	12.8			2	25.6
SNOHOMISH	34	8.9	80	21.0	125	32.8	24	6.3	11	2.9
EDMONDS	1	3.6	9	32.1	18	64.1	2	7.1		
EVERETT	13	21.9	17	28.6	39	65.6	4	6.7	4	6.7
LYNNWOOD			6	25.0	6	25.0	1	4.2	1	4.2
MOUNTLAKE TERRACE	1	6.4	2	12.8	8	51.3				
SPOKANE	62	17.4	100	28.1	180	50.6	36	10.1	11	3.1
SPOKANE	50	29.0	69	40.0	119	68.9	25	14.5	8	4.6
STEVENS	2	6.6	4	13.2	18	59.6	1	3.3	1	3.3
THURSTON	6	4.2	35	24.6	57	40.1	13	9.1	3	2.1
LACEY			7	45.8	9	58.9	1	6.5	1	6.5
OLYMPIA	3	10.3	9	31.0	24	82.8	5	17.2		
WAHKIAKUM			6	166.7	1	27.8	1	27.8		
WALLA WALLA	17	35.1	22	45.4	28	57.7	2	4.1	3	6.2
WALLA WALLA	12	46.9	16	62.5	23	89.9	2	7.8		
WHATCOM	22	18.9	26	22.3	27	23.1	3	2.6	4	3.4
BELLINGHAM	14	30.2	7	15.1	14	30.2			3	6.5
WHITMAN	2	5.1	8	20.3	6	15.2	3	7.6	1	2.5
PULLMAN			4	17.8	1	4.4				
YAKIMA	17	9.3	40	21.8	67	36.5	16	8.7	5	2.7
YAKIMA	6	12.1	16	32.3	31	62.5	6	12.1	2	4.0

* RATES PER 100,000 ESTIMATED POPULATION.

TABLE 8

DEATHS DUE TO MALIGNANT NEOPLASM BY PRIMARY SITE WITH RATES* BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	MALIGNANT NEOPLASMS TOTAL ALL SITES		LIP, ORAL CAVITY, AND PHARYNX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY AND INTRATHORACIC ORGANS		GENITAL ORGANS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE TOTAL	7,996	180.9	130	2.9	1,912	43.3	2,403	54.4	905	20.5
ADAMS	29	208.6	1	7.2	5	36.0	12	86.3	3	21.6
ASOTIN	38	223.5			9	52.9	8	47.1	1	5.9
BENTON	143	137.5	2	1.9	32	30.8	41	39.4	19	18.3
KENNEWICK	58	158.5	1	2.7	11	30.1	20	54.6	9	24.6
RICHLAND	55	181.9	1	3.3	8	26.5	15	49.6	8	26.5
CHELAN	108	220.9	3	6.1	22	45.0	37	75.7	10	20.4
WENATCHEE	50	278.1	2	11.1	12	66.7	18	100.1	3	16.7
CLALLAM	133	251.4			37	69.9	36	68.1	17	32.1
PORT ANGELES	54	312.1			15	86.7	11	63.6	9	52.0
CLARK	383	186.8	4	2.0	80	39.0	126	61.5	41	20.0
VANCOUVER	156	365.0	2	4.7	31	72.5	52	121.7	20	46.8
COLUMBIA	10	243.9			2	48.8	2	48.8		
COWLITZ	139	176.2	2	2.5	27	34.2	42	53.2	23	29.2
KELSO	27	250.9			3	27.9	13	120.8	3	27.9
LONGVIEW	73	248.6			15	51.1	18	61.3	16	54.5
DOUGLAS	45	193.1			13	55.8	12	51.5	6	25.8
FERRY	7	114.8			2	32.8	2	32.8		
FRANKLIN	54	153.0	2	5.7	13	36.8	14	39.7	4	11.3
PASCO	30	162.9	2	10.9	8	43.4	7	38.0	2	10.9
GARFIELD	9	360.0			1	40.0	3	120.0	1	40.0
GRANT	100	198.0			15	29.7	42	83.2	8	15.8
MOSES LAKE	17	163.6			2	19.2	5	48.1		
GRAYS HARBOR	129	204.8	4	6.3	38	60.3	37	58.7	15	23.8
ABERDEEN	35	205.8			11	64.7	8	47.0	7	41.2
ISLAND	101	199.6	3	5.9	26	51.4	32	63.2	13	25.7
OAK HARBOR	16	118.7	1	7.4	3	22.3	7	51.9	2	14.8
JEFFERSON	52	290.5	1	5.6	14	78.2	18	100.6	5	27.9
KING	2,451	180.0	46	3.4	601	44.1	713	52.4	287	21.1
AUBURN	61	203.7	1	3.3	14	46.7	17	56.8	9	30.1
BELLEVUE	136	166.3	1	1.2	30	36.7	27	33.0	20	24.5
DES MOINES	11	80.4			5	36.5	4	29.2	1	7.3
KENT	42	146.8	3	10.5	9	31.4	13	45.4	2	7.0
KIRKLAND	41	211.2	2	10.3	13	67.0	10	51.5	7	36.1
MERCER ISLAND	45	217.7	1	4.8	13	62.9	11	53.2	6	29.0
REDMOND	30	104.1	2	6.9	7	24.3	10	34.7	3	10.4
RENTON	66	191.5	1	2.9	18	52.2	24	69.6	5	14.5
SEATTLE	1,146	234.7	22	4.5	295	60.4	338	69.2	127	26.0
KITSAP	248	150.8	4	2.4	63	38.3	74	45.0	27	16.4
BREMERTON	75	224.4	1	3.0	16	47.9	24	71.8	9	26.9
KITTITAS	67	268.0			18	72.0	25	100.0	5	20.0
ELLENSBURG	18	157.9			6	52.6	5	43.9	1	8.8
KLICKITAT	40	241.0	2	12.0	5	30.1	17	102.4	7	42.2
LEWIS	140	246.5	3	5.3	38	66.9	38	66.9	24	42.3
CENTRALIA	39	330.5	1	8.5	12	101.7	11	93.2	5	42.4
LINCOLN	22	226.8			5	51.5	5	51.5	4	41.2
MASON	92	259.9			20	56.5	32	90.4	13	36.7
OKANOGAN	63	199.4			14	44.3	13	41.1	6	19.0
PACIFIC	54	314.0			11	64.0	23	133.7	4	23.3
PEND OREILLE	21	233.3			2	22.2	9	100.0	2	22.2
PIERCE	845	159.2	14	2.6	200	37.7	263	49.5	90	17.0
PUYALLUP	40	206.2			5	25.8	14	72.2	7	36.1
TACOMA	368	231.6	9	5.7	88	55.4	118	74.3	41	25.8
SAN JUAN	15	168.5			2	22.5	5	56.2	3	33.7
SKAGIT	144	208.7	4	5.8	34	49.3	47	68.1	17	24.6
MOUNT VERNON	28	196.4	1	7.0	11	77.1	7	49.1	4	28.1
SKAMANIA	12	153.8			7	89.7	2	25.6	2	25.6
SNOHOMISH	620	162.5	10	2.6	170	44.5	174	45.6	58	15.2
EDMONDS	63	224.5			19	67.7	22	78.4	5	17.8
EVERETT	154	259.0	4	6.7	47	79.0	43	72.3	13	21.9
LYNNWOOD	55	229.2			15	62.5	14	58.3	13	54.2
MOUNTLAKE TERRACE	28	179.6			3	19.2	10	64.1	5	32.1
SPOKANE	703	197.5	11	3.1	149	41.9	206	57.9	95	26.7
SPOKANE (CITY)	441	255.4	8	4.6	103	59.6	130	75.3	56	32.4
STEVENS	42	139.1	1	3.3	9	29.8	16	53.0	3	9.9
THURSTON	248	174.4	4	2.8	61	42.9	78	54.9	23	16.2
LACEY	44	288.1	1	6.5	11	72.0	16	104.8	4	26.2
OLYMPIA	81	279.4			19	65.5	27	93.1	9	31.0
WAHKIAKUM	7	194.4			2	55.6	1	27.8		
WALLA WALLA	92	189.7	2	4.1	19	39.2	25	51.5	14	28.9
WALLA WALLA (CITY)	58	226.7	2	7.8	15	58.6	17	66.4	7	27.4
WHATCOM	214	183.4	3	2.6	63	54.0	54	46.3	15	12.9
BELLINGHAM	107	230.7	3	6.5	32	69.0	26	56.1	9	19.4
WHITMAN	49	124.1			11	27.8	10	25.3	3	7.6
PULLMAN	14	62.1			3	13.3	2	8.9		
YAKIMA	327	178.1	4	2.2	72	39.2	109	59.4	37	20.2
YAKIMA (CITY)	120	242.0	3	6.0	27	54.4	31	62.5	14	28.2

* RATES PER 100,000 ESTIMATED POPULATION.

TABLE 8 (CONT'D)

DEATHS DUE TO MALIGNANT NEOPLASM BY PRIMARY SITE WITH RATES* BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	URINARY ORGANS		SKIN		BREAST		LEUKEMIAS AND NEOPLASMS OF THE LYMPHATIC AND HEMATOPOIETIC TISSUE		OTHER AND UNSPECIFIED PRIMARY SITES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE TOTAL	312	7.1	116	2.6	692	15.7	779	17.6	747	16.9
ADAMS			1	7.2	4	28.8			3	21.6
ASOTIN	3	17.6			3	17.6	7	41.2	7	41.2
BENTON	5	4.8			9	8.7	14	13.5	21	20.2
KENNEWICK	2	5.5			3	8.2	4	10.9	8	21.9
RICHLAND	3	9.9			4	13.2	9	29.8	7	23.1
CHELAN	5	10.2			11	22.5	8	16.4	12	24.5
WENATCHEE	2	11.1			7	38.9	1	5.6	5	27.8
CLALLAM	3	5.7	1	1.9	18	34.0	10	18.9	11	20.8
PORT ANGELES					6	34.7	7	40.5	6	34.7
CLARK	17	8.3	2	1.0	39	19.0	36	17.6	38	18.5
VANCOUVER	8	18.7			13	30.4	17	39.8	13	30.4
COLUMBIA	1	24.4			3	73.2	2	48.8		
COWLITZ	5	6.3	3	3.8	11	13.9	16	20.3	10	12.7
KELSO					2	18.6	4	37.2	2	18.6
LONGVIEW	3	10.2	2	6.8	8	27.2	7	23.8	4	13.6
DOUGLAS			1	4.3	4	17.2	4	17.2	5	21.5
FERRY	1	16.4			1	16.4	1	16.4		
FRANKLIN	3	8.5	2	5.7	4	11.3	5	14.2	7	19.8
PASCO	2	10.9	1	5.4	2	10.9	3	16.3	3	16.3
GARFIELD					1	40.0	3	120.0		
GRANT	5	9.9			3	5.9	11	21.8	16	31.7
MOSES LAKE	2	19.2			1	9.6	3	28.9	4	38.5
GRAYS HARBOR	9	14.3			5	7.9	11	17.5	10	15.9
ABERDEEN					2	11.8	5	29.4	2	11.8
ISLAND	4	7.9	4	7.9	7	13.8	5	9.9	7	13.8
OAK HARBOR	1	7.4			1	7.4	1	7.4		
JEFFERSON			1	5.6	3	16.8	5	27.9	5	27.9
KING	87	6.4	44	3.2	216	15.9	231	17.0	226	16.6
AUBURN	3	10.0	2	6.7	5	16.7	5	16.7	5	16.7
BELLEVUE	7	8.6	6	7.3	9	11.0	20	24.5	16	19.6
DES MOINES			1	7.3						
KENT	1	3.5			6	21.0	2	7.0	6	21.0
KIRKLAND	2	10.3	1	5.2	6	30.9				
MERCER ISLAND	1	4.8	1	4.8	5	24.2	3	14.5	4	19.4
REDMOND	1	3.5			4	13.9	2	6.9	1	3.5
RENTON	3	8.7	1	2.9	4	11.6	5	14.5	5	14.5
SEATTLE	35	7.2	21	4.3	102	20.9	104	21.3	102	20.9
KITSAP	11	6.7	4	2.4	18	10.9	31	18.8	16	9.7
BREMERTON	5	15.0			7	20.9	6	18.0	7	20.9
KITTITAS	3	12.0	1	4.0	5	20.0	7	28.0	3	12.0
ELLENSBURG	2	17.5			2	17.5	2	17.5		
KLICKITAT	1	6.0			4	24.1	3	18.1	1	6.0
LEWIS	10	17.6	1	1.8	9	15.8	11	19.4	6	10.6
CENTRALIA	1	8.5	1	8.5	3	25.4	2	16.9	3	25.4
LINCOLN	3	30.9			2	20.6	1	10.3	2	20.6
MASON	5	14.1			8	22.6	7	19.8	7	19.8
OKANOGAN	2	6.3	1	3.2	6	19.0	16	50.6	5	15.8
PACIFIC	2	11.6	2	11.6	3	17.4	7	40.7	2	11.6
PEND OREILLE					5	55.6	1	11.1	2	22.2
PIERCE	33	6.2	13	2.4	77	14.5	75	14.1	80	15.1
PUYALLUP	2	10.3			1	5.2	6	30.9	5	25.8
TACOMA	15	9.4	4	2.5	31	19.5	22	13.8	40	25.2
SAN JUAN	1	11.2					1	11.2	3	33.7
SKAGIT	1	1.4	1	1.4	11	15.9	13	18.8	16	23.2
MOUNT VERNON					3	21.0	1	7.0	1	7.0
SKAMANIA									1	12.8
SNOHOMISH	28	7.3	6	1.6	47	12.3	62	16.2	65	17.0
EDMONDS	4	14.3			3	10.7	6	21.4	4	14.3
EVERETT	4	6.7	1	1.7	9	15.1	14	23.5	19	31.9
LYNNWOOD	1	4.2			7	29.2	1	4.2	4	16.7
MOUNTLAKE TERRACE	3	19.2			1	6.4			6	38.5
SPOKANE	31	8.7	10	2.8	69	19.4	75	21.1	57	16.0
SPOKANE (CITY)	16	9.3	3	1.7	40	23.2	50	29.0	35	20.3
STEVENS			3	9.9	3	9.9	3	9.9	4	13.2
THURSTON	7	4.9	4	2.8	21	14.8	22	15.5	28	19.7
LACEY			1	6.5	2	13.1	5	32.7	4	26.2
OLYMPIA	1	3.4	1	3.4	6	20.7	6	20.7	12	41.4
WAHKIAKUM			1	27.8	1	27.8	2	55.6		
WALLA WALLA	4	8.2	2	4.1	12	24.7	10	20.6	4	8.2
WALLA WALLA (CITY)	3	11.7	1	3.9	7	27.4	6	23.4		
WHATCOM	9	7.7	3	2.6	19	16.3	16	13.7	32	27.4
BELLINGHAM	4	8.6	1	2.2	8	17.2	7	15.1	17	36.7
WHITMAN	1	2.5	1	2.5	5	12.7	7	17.7	11	27.8
PULLMAN	1	4.4	1	4.4	2	8.9	2	8.9	3	13.3
YAKIMA	12	6.5	4	2.2	25	13.6	40	21.8	24	13.1
YAKIMA (CITY)	4	8.1			15	30.2	19	38.3	7	14.1

* RATES PER 100,000 ESTIMATED POPULATION.

TABLE 9

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	ALL ACCIDENTS		MOTOR VEHICLE		FALLS		DROWNINGS		FIRES		ALL OTHER ACCIDENTS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE TOTAL	1,578	35.7	799	18.1	229	5.2	119	2.7	69	1.6	362	8.2
ADAMS	11	79.1	6	43.2	2	14.4					3	21.6
ASOTIN	9	52.9	6	35.3	2	11.8					1	5.9
BENTON	39	37.5	25	24.0	2	1.9	1	1.0	3	2.9	8	7.7
KENNEWICK	14	38.3	8	21.9					2	5.5	4	10.9
RICHLAND	10	33.1	5	16.5	1	3.3	1	3.3			3	9.9
CHELAN	15	30.7	5	10.2	2	4.1	4	8.2			4	8.2
WENATCHEE	6	33.4	2	11.1	2	11.1	2	11.1				
CLALLAM	29	54.8	12	22.7	4	7.6	3	5.7			10	18.9
PORT ANGELES	12	69.4	4	23.1	3	17.3	1	5.8			4	23.1
CLARK	70	34.1	39	19.0	6	2.9	6	2.9	4	2.0	15	7.3
VANCOUVER	25	58.5	17	39.8	2	4.7	2	4.7			4	9.4
COLUMBIA												
COWLITZ	42	53.2	21	26.6	2	2.5	3	3.8	9	11.4	7	8.9
KELSO	6	55.8	1	9.3					4	37.2	1	9.3
LONGVIEW	23	78.3	13	44.3	1	3.4	1	3.4	5	17.0	3	10.2
DOUGLAS	12	51.5	7	30.0	2	8.6					3	12.9
FERRY	2	32.8	1	16.4							1	16.4
FRANKLIN	13	36.8	6	17.0			2	5.7			5	14.2
PASCO	6	32.6	3	16.3			1	5.4			2	10.9
GARFIELD	2	80.0			1	40.0					1	40.0
GRANT	23	45.5	17	33.7			2	4.0	2	4.0	2	4.0
MOSES LAKE	3	28.9	2	19.2			1	9.6				
GRAYS HARBOR	41	65.1	19	30.2	5	7.9	2	3.2	2	3.2	13	20.6
ABERDEEN	8	47.0	5	29.4	1	5.9					2	11.8
ISLAND	19	37.5	6	11.9			2	4.0	6	11.9	5	9.9
OAK HARBOR	5	37.1									5	37.1
JEFFERSON	13	72.6	4	22.3	2	11.2	2	11.2	2	11.2	3	16.8
KING	419	30.8	199	14.6	85	6.2	29	2.1	9	.7	97	7.1
AUBURN	17	56.8	11	36.7	2	6.7	1	3.3			3	10.0
BELLEVUE	20	24.5	7	8.6	9	11.0	1	1.2			3	3.7
DES MOINES	1	7.3									1	7.3
KENT	11	38.4	4	14.0	3	10.5	2	7.0			2	7.0
KIRKLAND	10	51.5	5	25.8	2	10.3	2	10.3			1	5.2
MERCER ISLAND	3	14.5	1	4.8	2	9.7						
REDMOND	4	13.9	4	13.9								
RENTON	15	43.5	10	29.0	3	8.7					2	5.8
SEATTLE	181	37.1	57	11.7	51	10.4	15	3.1	7	1.4	51	10.4
KITSAP	54	32.8	26	15.8	6	3.6	9	5.5	4	2.4	9	5.5
BREMERTON	14	41.9	7	20.9	2	6.0	3	9.0			2	6.0
KITTITAS	11	44.0	5	20.0	4	16.0					2	8.0
ELLENSBURG	9	78.9	4	35.1	3	26.3					2	17.5
KLICKITAT	11	66.3	7	42.2	2	12.0					2	12.0
LEWIS	28	49.3	14	24.6	3	5.3	2	3.5	1	1.8	8	14.1
CENTRALIA	2	16.9			1	8.5					1	8.5
LINCOLN	6	61.9	5	51.5							1	10.3
MASON	22	62.1	13	36.7	1	2.8	2	5.6	1	2.8	5	14.1
OKANOGAN	26	82.3	14	44.3	4	12.7	5	15.8	1	3.2	2	6.3
PACIFIC	10	58.1	4	23.3	3	17.4	1	5.8			2	11.6
PEND OREILLE	6	66.7	4	44.4	1	11.1					1	11.1
PIERCE	137	25.8	72	13.6	26	4.9	10	1.9	3	.6	26	4.9
PUYALLUP	7	36.1	2	10.3	2	10.3	1	5.2			2	10.3
TACOMA	48	30.2	24	15.1	11	6.9	4	2.5	1	.6	8	5.0
SAN JUAN	2	22.5									2	22.5
SKAGIT	25	36.2	15	21.7	4	5.8	3	4.3			3	4.3
MOUNT VERNON	4	28.1	2	14.0	2	14.0						
SKAMANIA	2	25.6	2	25.6								
SNOHOMISH	131	34.3	55	14.4	21	5.5	8	2.1	8	2.1	39	10.2
EDMONDS	15	53.5	5	17.8	2	7.1			1	3.6	7	24.9
EVERETT	30	50.4	11	18.5	8	13.5	3	5.0	3	5.0	5	8.4
LYNNWOOD	8	33.3	1	4.2	2	8.3			3	12.5	2	8.3
MOUNTLAKE TERRACE	3	19.2	2	12.8							1	6.4
SPOKANE	150	42.1	81	22.8	20	5.6	9	2.5			40	11.2
SPOKANE (CITY)	91	52.7	42	24.3	19	11.0	5	2.9			25	14.5
STEVENS	26	86.1	15	49.7	1	3.3			1	3.3	9	29.8
THURSTON	38	26.7	23	16.2	3	2.1	3	2.1	5	3.5	4	2.8
LACEY	3	19.6	3	19.6								
OLYMPIA	9	31.0	5	17.2	1	3.4	1	3.4			2	6.9
WAHKIAKUM	1	27.8	1	27.8								
WALLA WALLA	17	35.1	11	22.7	4	8.2					2	4.1
WALLA WALLA (CITY)	10	39.1	7	27.4	2	7.8					1	3.9
WHATCOM	30	25.7	11	9.4	5	4.3	4	3.4	5	4.3	5	4.3
BELLINGHAM	7	15.1	2	4.3	2	4.3					3	6.5
WHITMAN	4	10.1	2	5.1							2	5.1
PULLMAN												
YAKIMA	82	44.7	46	25.1	6	3.3	7	3.8	3	1.6	20	10.9
YAKIMA (CITY)	20	40.3	12	24.2	3	6.0					5	10.1

*RATES PER 100,000 ESTIMATED POPULATION.

TABLE 10

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	SUICIDE NUMBER	SUICIDE RATE	HOMICIDE NUMBER	HOMICIDE RATE	UNDETERMINED EXTERNAL INJURIES NUMBER	UNDETERMINED EXTERNAL INJURIES RATE
STATE TOTAL	687	15.5	228	5.2	75	1.7
ADAMS	2	14.4	1	7.2		
ASOTIN	4	23.5	1	5.9	1	5.9
BENTON	20	19.2	4	3.8	2	1.9
KENNEWICK	6	16.3	3	8.1	1	2.7
RICHLAND	7	23.1	1	3.3	1	3.3
CHELAN	3	6.1	1	2.0		
WENATCHEE	1	5.5	1	5.5		
CLALLAM	6	11.3	1	1.9		
PORT ANGELES						
CLARK	28	13.7	9	4.4	2	1.0
VANCOUVER	16	37.4	5	11.6		
COLUMBIA						
COWLITZ	8	10.1	3	3.8		
KELSO						
LONGVIEW	5	17.0	2	6.8		
DOUGLAS	6	25.8	2	8.6		
FERRY			1	16.4	2	32.8
FRANKLIN	8	22.7	4	11.3		
PASCO	5	27.1	4	21.7		
GARFIELD						
GRANT	8	15.8	3	5.9		
MOSES LAKE	1	9.6	1	9.6		
GRAYS HARBOR	13	20.6	2	3.2	3	4.8
ABERDEEN	3	17.6				
ISLAND	6	11.9				
OAK HARBOR	1	7.4				
JEFFERSON	3	16.8				
KING	240	17.6	86	6.3	27	2.0
AUBURN	6	20.0	5	16.6		
BELLEVUE	16	19.5				
DES MOINES	1	7.3				
KENT	6	20.9	3	10.4		
KIRKLAND	4	20.6				
MERCER ISLAND	3	14.5				
REDMOND	2	6.9	1	3.4		
RENTON	11	31.9	1	2.9	2	5.8
SEATTLE	112	22.9	51	10.4	16	3.2
KITSAP	22	13.4	6	3.6	2	1.2
BREMERTON	5	14.9	3	8.9	1	2.9
KITTITAS	6	24.0	1	4.0		
ELLENSBURG	2	17.5				
KLICKITAT			1	6.0		
LEWIS	5	8.8	4	7.0		
CENTRALIA	2	16.9	1	8.4		
LINCOLN	1	10.3				
MASON	4	11.3	1	2.8		
OKANOGAN	3	9.5	2	6.3		
PACIFIC	1	5.8	1	5.8	2	11.6
PEND OREILLE	2	22.2				
PIERCE	88	16.6	38	7.2	26	4.9
PUYALLUP	4	20.6	1	5.1	2	10.3
TACOMA	37	23.2	20	12.5	10	6.2
SAN JUAN						
SKAGIT	5	7.2	2	2.9		
MOUNT VERNON			1	7.0		
SKAMANIA						
SNOHOMISH	66	17.3	10	2.6	1	.3
EDMONDS	4	14.2	1	3.5		
EVERETT	21	35.3	4	6.7		
LYNNWOOD	10	41.6			1	4.1
MOUNTLAKE TERRACE	3	19.2				
SPOKANE	57	16.0	12	3.4	4	1.1
SPOKANE (CITY)	35	20.2	7	4.0	4	2.3
STEVENS	6	19.9				
THURSTON	16	11.3	9	6.3		
LACEY	3	19.6				
OLYMPIA	3	10.3	1	3.4		
WAHKIAKUM						
WALLA WALLA	5	10.3	2	4.1		
WALLA WALLA (CITY)	5	19.5				
WHATCOM	16	13.7	1	.9	3	2.6
BELLINGHAM	7	15.0			1	2.1
WHITMAN	5	12.7				
PULLMAN	3	13.3				
YAKIMA	24	13.1	20	10.9		
YAKIMA (CITY)	5	10.0	5	10.0		

*RATES PER 100,000 ESTIMATED POPULATION.

TABLE 11

DEATHS WITH RATES(1) AND PERCENT(2) BY AGE GROUP AND SEX BY LEADING CAUSES, WASHINGTON STATE RESIDENTS 1986

	INTERNATIONAL LIST NUMBER	TOTAL			MALE			FEMALE		
		NUMBER	RATE	PERCENT(3)	NUMBER	RATE	PERCENT(3)	NUMBER	RATE	PERCENT(3)
ALL AGES										
ALL CAUSES		34,166	773.0	100.0	17,941	815.6	100.0	16,225	730.9	100.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	11,554	261.4	33.8	6,187	281.3	34.5	5,367	241.8	33.1
MALIGNANT NEOPLASMS	140-208,230-234	7,996	180.9	23.4	4,243	192.9	23.6	3,753	169.1	23.1
CEREBROVASCULAR DISEASE	430-438	2,581	58.4	7.6	971	44.1	5.4	1,610	72.5	9.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	1,708	38.6	5.0	988	44.9	5.5	720	32.4	4.4
ALL ACCIDENTS	E800-949	1,578	35.7	4.6	1,094	49.7	6.1	484	21.8	3.0
INFLUENZA AND PNEUMONIA	480-487	1,102	24.9	3.2	511	23.2	2.8	591	26.6	3.6
SUICIDE	E950-959	687	15.5	2.0	513	23.3	2.9	174	7.8	1.1
DIABETES MELLITUS	250	657	14.9	1.9	293	13.3	1.6	364	16.4	2.2
ARTERIOSCLEROSIS	440	469	10.6	1.4	178	8.1	1.0	291	13.1	1.8
CIRRHOSIS OF LIVER	571	424	9.6	1.2	260	11.8	1.4	164	7.4	1.0
ALL OTHER CAUSES		5,410	122.4	15.8	2,703	122.9	15.1	2,707	121.9	16.7
UNDER 1										
ALL CAUSES		675	961.2	100.0	404	1126.8	100.0	271	788.4	100.0
CERTAIN CAUSES MORTALITY IN EARLY INFANCY	760-762,764-766, 770-779	178	253.5	26.4	106	295.7	26.2	72	209.5	26.6
SUDDEN INFANT DEATH SYNDROME	7980	177	252.0	26.2	114	318.0	28.2	63	183.3	23.2
CONGENITAL ANOMALIES	740-759	140	199.4	20.7	82	228.7	20.3	58	168.7	21.4
BIRTH INJURY, ETC.	763,767-769	88	125.3	13.0	44	122.7	10.9	44	128.0	16.2
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	15	21.4	2.2	9	25.1	2.2	6	17.5	2.2
ALL OTHER CAUSES		77	109.6	11.4	49	136.7	12.1	28	81.5	10.3
1 - 4										
ALL CAUSES		120	44.0	100.0	70	50.0	100.0	50	37.6	100.0
ALL ACCIDENTS	E800-949	43	15.7	35.8	28	20.0	40.0	15	11.3	30.0
CONGENITAL ANOMALIES	740-759	21	7.7	17.5	8	5.7	11.4	13	9.8	26.0
MALIGNANT NEOPLASMS	140-208,230-234	13	4.8	10.8	9	6.4	12.9	4	3.0	8.0
HOMICIDE	E960-969	9	3.3	7.5	5	3.6	7.1	4	3.0	8.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	4	1.5	3.3	2	1.4	2.9	2	1.5	4.0
ALL OTHER CAUSES		30	11.0	25.0	18	12.9	25.7	12	9.0	24.0
5 - 14										
ALL CAUSES		154	25.4	100.0	95	30.6	100.0	59	19.9	100.0
ALL ACCIDENTS	E800-949	72	11.9	46.8	49	15.8	51.6	23	7.7	39.0
MALIGNANT NEOPLASMS	140-208,230-234	23	3.8	14.9	12	3.9	12.6	11	3.7	18.6
CONGENITAL ANOMALIES	740-759	10	1.6	6.5	7	2.3	7.4	3	1.0	5.1
HOMICIDE	E960-969	9	1.5	5.8	5	1.6	5.3	4	1.3	6.8
SUICIDE	E950-959	6	1.0	3.9	4	1.3	4.2	2	.7	3.4
ALL OTHER CAUSES		34	5.6	22.1	18	5.8	18.9	16	5.4	27.1
15 - 19										
ALL CAUSES		301	91.2	100.0	214	126.4	100.0	87	54.1	100.0
ALL ACCIDENTS	E800-949	172	52.1	57.1	130	76.8	60.7	42	26.1	48.3
SUICIDE	E950-959	52	15.8	17.3	41	24.2	19.2	11	6.8	12.6
HOMICIDE	E960-969	21	6.4	7.0	12	7.1	5.6	9	5.6	10.3
MALIGNANT NEOPLASMS	140-208,230-234	15	4.5	5.0	11	6.5	5.1	4	2.5	4.6
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	7	2.1	2.3	2	1.2	.9	5	3.1	5.7
ALL OTHER CAUSES		34	10.3	11.3	18	10.6	8.4	16	10.0	18.4
20 - 24										
ALL CAUSES		387	109.8	100.0	296	163.3	100.0	91	53.2	100.0
ALL ACCIDENTS	E800-949	187	53.1	48.3	153	84.4	51.7	34	19.9	37.4
SUICIDE	E950-959	64	18.2	16.5	52	28.7	17.6	12	7.0	13.2
HOMICIDE	E960-969	40	11.4	10.3	25	13.8	8.4	15	8.8	16.5
MALIGNANT NEOPLASMS	140-208,230-234	30	8.5	7.8	23	12.7	7.8	7	4.1	7.7
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	13	3.7	3.4	6	3.3	2.0	7	4.1	7.7
ALL OTHER CAUSES		53	15.0	13.7	37	20.4	12.5	16	9.4	17.6
25 - 34										
ALL CAUSES		873	109.6	100.0	614	150.2	100.0	259	66.8	100.0
ALL ACCIDENTS	E800-949	306	38.4	35.1	240	58.7	39.1	66	17.0	25.5
SUICIDE	E950-959	145	18.2	16.6	110	26.9	17.9	35	9.0	13.5
MALIGNANT NEOPLASMS	140-208,230-234	86	10.8	9.9	46	11.3	7.5	40	10.3	15.4
HOMICIDE	E960-969	70	8.8	8.0	44	10.8	7.2	26	6.7	10.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	46	5.8	5.3	26	6.4	4.2	20	5.2	7.7
ALL OTHER CAUSES		220	27.6	25.2	148	36.2	24.1	72	18.6	27.8

TABLE 11 (CONT'D)

DEATHS WITH RATES(1) AND PERCENT(2) BY AGE GROUP AND SEX BY LEADING CAUSES, WASHINGTON STATE RESIDENTS 1986

	INTERNATIONAL LIST NUMBER	TOTAL NUMBER	TOTAL RATE	TOTAL PERCENT(3)	MALE NUMBER	MALE RATE	MALE PERCENT(3)	FEMALE NUMBER	FEMALE RATE	FEMALE PERCENT(3)
35 - 44										
ALL CAUSES		1,044	155.2	100.0	653	192.0	100.0	391	117.6	100.0
MALIGNANT NEOPLASMS	140-208,230-234	267	39.7	25.6	117	34.4	17.9	150	45.1	38.4
ALL ACCIDENTS	E800-949	179	26.6	17.1	134	39.4	20.5	45	13.5	11.5
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	157	23.3	15.0	120	35.3	18.4	37	11.1	9.5
SUICIDE	E950-959	121	18.0	11.6	79	23.2	12.1	42	12.6	10.7
CIRRHOSIS OF LIVER	571	44	6.5	4.2	28	8.2	4.3	16	4.8	4.1
ALL OTHER CAUSES		276	41.0	26.4	175	51.5	26.8	101	30.4	25.8
45 - 54										
ALL CAUSES		1,691	403.1	100.0	1,070	501.3	100.0	621	301.4	100.0
MALIGNANT NEOPLASMS	140-208,230-234	576	137.3	34.1	289	135.4	27.0	287	139.3	46.2
DISEASES OF THE HEART	391-2.0,393-8,[illegible]2, 404,410-7,420-9	503	119.9	29.7	393	184.1	36.7	110	53.4	17.7
ALL ACCIDENTS	E800-949	96	22.9	5.7	65	30.5	6.1	31	15.0	5.0
SUICIDE	E950-959	89	21.2	5.3	62	29.0	5.8	27	13.1	4.3
CIRRHOSIS OF LIVER	571	70	16.7	4.1	48	22.5	4.5	22	10.7	3.5
ALL OTHER CAUSES		357	85.1	21.1	213	99.8	19.9	144	69.9	23.2
55 - 64										
ALL CAUSES		4,208	1086.5	100.0	2,558	1372.9	100.0	1,650	820.9	100.0
MALIGNANT NEOPLASMS	140-208,230-234	1,590	410.5	37.8	851	456.7	33.3	739	367.7	44.8
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	1,348	348.0	32.0	974	522.8	38.1	374	186.1	22.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	220	56.8	5.2	121	65.0	4.7	99	49.2	6.0
CEREBROVASCULAR DISEASE	430-438	176	45.4	4.2	86	46.2	3.4	90	44.8	5.5
CIRRHOSIS OF LIVER	571	125	32.3	3.0	82	44.0	3.2	43	21.4	2.6
ALL OTHER CAUSES		749	193.4	17.8	444	238.3	17.4	305	151.7	18.5
65 - 74										
ALL CAUSES		7,918	2593.2	100.0	4,691	3360.8	100.0	3,227	1946.8	100.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	2,718	890.2	34.3	1,813	1298.9	38.6	905	546.0	28.0
MALIGNANT NEOPLASMS	140-208,230-234	2,570	841.7	32.5	1,408	1008.8	30.0	1,162	701.0	36.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	610	199.8	7.7	345	247.1	7.4	265	159.8	8.2
CEREBROVASCULAR DISEASE	430-438	442	144.8	5.6	216	154.8	4.6	226	136.3	7.0
DIABETES MELLITUS	250	182	59.6	2.3	93	66.6	2.0	89	53.7	2.8
ALL OTHER CAUSES		1,396	457.2	17.6	816	584.6	17.4	580	349.9	18.0
75 - 84										
ALL CAUSES		9,322	6036.8	100.0	4,795	8001.8	100.0	4,527	4790.7	100.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	3,509	2272.4	37.6	1,808	3017.2	37.7	1,701	1800.1	37.6
MALIGNANT NEOPLASMS	140-208,230-234	2,019	1307.5	21.7	1,126	1879.0	23.5	893	945.0	19.7
CEREBROVASCULAR DISEASE	430-438	900	582.8	9.7	370	617.4	7.7	530	560.9	11.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	597	386.6	6.4	366	610.8	7.6	231	244.4	5.1
INFLUENZA AND PNEUMONIA	480-487	330	213.7	3.5	194	323.7	4.0	136	143.9	3.0
ALL OTHER CAUSES		1,967	1273.8	21.1	931	1553.6	19.4	1,036	1096.4	22.9
85 AND OVER										
ALL CAUSES		7,468	14526.1	100.0	2,477	16818.3	100.0	4,991	13605.8	100.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	3,229	6280.8	43.2	1,031	7000.3	41.6	2,198	5991.9	44.0
CEREBROVASCULAR DISEASE	430-438	959	1865.4	12.8	250	1697.4	10.1	709	1932.8	14.2
MALIGNANT NEOPLASMS	140-208,230-234	806	1567.8	10.8	351	2383.2	14.2	455	1240.4	9.1
INFLUENZA AND PNEUMONIA	480-487	545	1060.1	7.3	181	1229.0	7.3	364	992.3	7.3
ARTERIOSCLEROSIS	440	242	470.7	3.2	65	441.3	2.6	177	482.5	3.5
ALL OTHER CAUSES		1,687	3281.4	22.6	599	4067.1	24.2	1,088	2966.0	21.8
AGE UNKNOWN										
ALL CAUSES		2		100.0	1		100.0	1		100.0
DISEASES OF THE HEART	391-2.0,393-8,402, 404,410-7,420-9	1		50.0				1		100.0
ALL OTHER CAUSES		1		50.0	1		100.0			

(1) RATE PER 100,000 POPULATION IN EACH AGE - SEX GROUP.
(2) PERCENT OF TOTAL DEATHS IN EACH AGE - SEX GROUP.
(3) DETAIL MAY NOT ADD UP TO 100 PERCENT DUE TO ROUNDING.

TABLE 12

DEATHS WITH RATES(1) BY SELECTED CAUSES BY SEX, WASHINGTON STATE RESIDENTS 1986

CAUSE WITH INTERNATIONAL LIST NUMBER	TOTAL NUMBER	TOTAL RATE	MALE NUMBER	MALE RATE	FEMALE NUMBER	FEMALE RATE	UNKNOWN
TOTAL ALL CAUSES	[34,166]	[773.0]	[17,941]	[815.6]	[16,225]	[730.9]	
INFECTIOUS AND PARASITIC DISEASES	[346]	[7.8]	[175]	[8.0]	[171]	[7.7]	
TUBERCULOSIS (010-018, 137)	20	.5	14	.6	6	.3	
SEPTICEMIA (038)	185	4.2	79	3.6	106	4.8	
OTHER (000-139)	141	3.2	82	3.7	59	2.7	
NEOPLASMS	[8,082]	[182.9]	[4,288]	[194.9]	[3,794]	[170.9]	
MALIGNANT NEOPLASMS (140-208,230-234)	7,996	180.9	4,243	192.9	3,753	169.1	
BENIGN AND UNSPECIFIED NEOPLASMS (210-229,235-239)	86	1.9	45	2.0	41	1.8	
ENDOCRINE, NUTRITIONAL, METABOLIC DISEASES, AND IMMUNITY DISORDERS	[916]	[20.7]	[440]	[20.0]	[476]	[21.4]	
DIABETES MELLITUS (250)	657	14.9	293	13.3	364	16.4	
NUTITIONAL DEFICIENCIES (260-269)	39	.9	11	.5	28	1.3	
OTHER (240-279)	220	5.0	136	6.2	84	3.8	
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	[149]	[3.4]	[74]	[3.4]	[75]	[3.4]	
ANEMIA (280-285)	76	1.7	35	1.6	41	1.8	
OTHER (286-289)	73	1.7	39	1.8	34	1.5	
MENTAL DISORDERS	[423]	[9.6]	[179]	[8.1]	[244]	[11.0]	
ALCOHOL-RELATED (291,303,305)	88	2.0	64	2.9	24	1.1	
OTHER (290-319)	335	7.6	115	5.2	220	9.9	
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	[770]	[17.4]	[360]	[16.4]	[410]	[18.5]	
PARKINSON'S DISEASE (332)	127	2.9	69	3.1	58	2.6	
AMYOTROPHIC LATERAL SCLEROSIS (335.2)	74	1.7	38	1.7	36	1.6	
OTHER HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM (330-337)	341	7.7	137	6.2	204	9.2	
MULTIPLE SCLEROSIS (340)	51	1.2	15	.7	36	1.6	
OTHER (320-326,340-389)	177	4.0	101	4.6	76	3.4	
DISEASES OF THE CIRCULATORY SYSTEM	[15,215]	[344.3]	[7,677]	[349.0]	[7,538]	[339.6]	
DISEASES OF THE HEART (391-392.0,393-398,402,404, 410-417,420-429)							
CHRONIC RHEUMATIC HEART DISEASE (391-392.0,393-398)	123	2.8	40	1.8	83	3.7	
HYPERTENSIVE HEART DISEASE (402)	267	6.0	113	5.1	154	6.9	
HYPERTENSIVE HEART AND RENAL DISEASE (404)	32	.7	9	.4	23	1.0	
ACUTE ISCHEMIC HEART DISEASE (410,411)	3,456	78.2	2,043	92.9	1,413	63.6	
CHRONIC ISCHEMIC HEART DISEASE (412-414)	4,143	93.7	2,257	102.6	1,886	85.0	
OTHER HEART DISEASE (415-417,420-429)	3,533	79.9	1,725	78.4	1,808	81.4	
HYPERTENSIVE DISEASE (401-403)	131	3.0	54	2.5	77	3.5	
CEREBROVASCULAR DISEASE (430-438)	2,581	58.4	971	44.1	1,610	72.5	
ARTERIOSCLEROSIS (440)	469	10.6	178	8.1	291	13.1	
OTHER (390-459)	480	10.9	287	13.0	193	8.7	
DISEASES OF THE RESPIRATORY SYSTEM	[3,158]	[71.5]	[1,692]	[76.9]	[1,466]	[66.0]	
CHRONIC AND UNQUALIFIED BRONCHITIS (490-491)	56	1.3	34	1.5	22	1.0	
EMPHYSEMA (492)	306	6.9	191	8.7	115	5.2	
ASTHMA (493)	83	1.9	29	1.3	54	2.4	
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES (494-496)	1,263	28.6	734	33.4	529	23.8	
PNEUMONIA (480-486)	1,036	23.4	490	22.3	546	24.6	
INFLUENZA (488)	66	1.5	21	1.0	45	2.0	
OTHER (460-478,500-519)	348	7.9	193	8.8	155	7.0	

(1) RATES PER 100,000 ESTIMATED POPULATION

TABLE 12 (CONT'D)

DEATHS WITH RATES(1) BY SELECTED CAUSES BY SEX, WASHINGTON STATE RESIDENTS 1986

CAUSE WITH INTERNATIONAL LIST NUMBER	TOTAL		MALE		FEMALE		UNKNOWN
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
DISEASES OF THE DIGESTIVE SYSTEM	[1,208]	[27.3]	[581]	[26.4]	[627]	[28.2]	
ULCER OF STOMACH AND DUODENUM (531-533)	116	2.6	40	1.8	76	3.4	
HERNIA AND INTESTINAL OBSTRUCTION (550-553,560)	87	2.0	39	1.8	48	2.2	
CIRRHOSIS OF THE LIVER (571)	424	9.6	260	11.8	164	7.4	
CHOLELITHIASIS, CHOLECYSTITIS, AND CHOLANGITIS (574-576)	56	1.3	30	1.4	26	1.2	
OTHER (520-579)	525	11.9	212	9.6	313	14.1	
DISEASES OF THE GENITOURINARY SYSTEM	[370]	[8.4]	[182]	[8.3]	[188]	[8.5]	
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	182	4.1	94	4.3	88	4.0	
OTHER (590-629)	188	4.3	88	4.0	100	4.5	
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	[2]	]			[2]	[.1]	
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	[31]	[.7]	[12]	[.5]	[19]	[.9]	
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	[137]	[3.1]	[38]	[1.7]	[99]	[4.5]	
CONGENITAL ANOMALIES (740-759)	[242]	[5.5]	[132]	[6.0]	[110]	[5.0]	
BIRTH INJURIES, DIFFICULT LABOR, AND OTHER ANOXIC AND HYPOXIC CONDITIONS (763,767-769)	[90]	[2.0]	[45]	[2.0]	[45]	[2.0]	
OTHER CAUSES OF MORTALITY IN EARLY INFANCY (760-762,764-766,770-779)	[181]	[4.1]	[106]	[4.8]	[75]	[3.4]	
SYMPTOMS, SIGNS, AND OTHER ILL-DEFINED CONDITIONS	[276]	[6.2]	[158]	[7.2]	[118]	[5.3]	
SUDDEN INFANT DEATH SYNDROME (798.0-798.1)	185	4.2	116	5.3	69	3.1	
OTHER (780-799)	91	2.1	42	1.9	49	2.2	
ACCIDENTS	[1,578]	[35.7]	[1,094]	[49.7]	[484]	[21.8]	
MOTOR VEHICLE (E810-825,E9290)	799	18.1	556	25.3	243	10.9	
WATER TRANSPORT (E830-838)	26	.6	25	1.1	1		
AIR AND SPACE TRANSPORT (E840-845)	37	.8	32	1.5	5	.2	
ACCIDENTAL POISONING (E850-869,E9292)	109	2.5	70	3.2	39	1.8	
FALLS (E880-888, E9293)	229	5.2	130	5.9	99	4.5	
FIRE (E890-899,E9294)	69	1.6	40	1.8	29	1.3	
ACCIDENTAL DROWNING (E910)	93	2.1	76	3.5	17	.8	
OTHER (E800-949)	216	4.9	165	7.5	51	2.3	
SUICIDE	[687]	[15.5]	[513]	[23.3]	[174]	[7.8]	
FIREARMS AND EXPLOSIVES (E955)	328	7.4	289	13.1	39	1.8	
OTHER (E950-954,E956-959)	359	8.1	224	10.2	135	6.1	
HOMICIDE	[228]	[5.2]	[143]	[6.5]	[85]	[3.8]	
FIREARMS AND EXPLOSIVES (E965)	109	2.5	75	3.4	34	1.5	
OTHER (E960-964,E966-969)	119	2.7	68	3.1	51	2.3	
LEGAL INTERVENTION (E979-978)	[2]	]	[2]	[.1]			
UNDETERMINED EXTERNAL INJURIES (E980-989)	[75]	[1.7]	[50]	[2.3]	[25]	[1.1]	

(1) RATES PER 100,000 ESTIMATED POPULATION

TABLE 13

DEATHS DUE TO MALIGNANT NEOPLASM BY PRIMARY SITE WITH RATES(1) BY SEX, WASHINGTON STATE RESIDENTS 1986

CAUSE WITH INTERNATIONAL LIST NUMBER	TOTAL		MALE		FEMALE		UNKNOWN
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL ALL CAUSES	[7,996]	[180.9]	[4,243]	[192.9]	[3,753]	[169.1]	
LIP, ORAL CAVITY, AND PHARYNX (140-149,230.0)	[130]	[2.9]	[78]	[3.5]	[52]	[2.3]	
DIGESTIVE ORGANS AND PERITONEUM (150-159,230.1-230.9)	[1,912]	[43.3]	[977]	[44.4]	[935]	[42.1]	
ESOPHAGUS (150,230.1)	141	3.2	102	4.6	39	1.8	
STOMACH (151,230.2)	237	5.4	153	7.0	84	3.8	
SMALL INTESTINE, INCLUDING DUODENUM (152)	22	.5	10	.5	12	.5	
COLON (153,230.3)	757	17.1	347	15.8	410	18.5	
RECTUM (154,230.4-230.6)	132	3.0	69	3.1	63	2.8	
LIVER AND INTRAHEPATIC DUCTS (155,230.8)	118	2.7	71	3.2	47	2.1	
GALLBLADDER AND EXTRAHEPATIC BILE DUCTS (156)	53	1.2	21	1.0	32	1.4	
PANCREAS (157)	393	8.9	180	8.2	213	9.6	
RETROPERITONEUM AND PERITONEUM (158)	8	.2	5	.2	3	.1	
OTHER AND ILL-DEFINED SITES (159,230.7,230.9)	51	1.2	19	.9	32	1.4	
RESPIRATORY AND INTRATHORACIC ORGANS (160-165,231)	[2,403]	[54.4]	[1,576]	[71.6]	[827]	[37.3]	
LUNG (162,231.1,231.2)	2,330	52.7	1,515	68.9	815	36.7	
OTHER AND ILL-DEFINED SITES (160-161,163-165 231.0,231.8,231.9)	73	1.7	61	2.8	12	.5	
BONE, CONNECTIVE TISSUE, SKIN AND BREAST (170-175, 232,233.0)	[878]	[19.9]	[103]	[4.7]	[775]	[34.9]	
BONE AND ARTICULAR CARTILAGE (170)	19	.4	12	.5	7	.3	
CONNECTIVE TISSUE AND OTHER SOFT TISSUE (171)	51	1.2	20	.9	31	1.4	
SKIN (172-173,232)	116	2.6	69	3.1	47	2.1	
BREAST (174,175,233.0)	692	15.7	2	.1	690	31.1	
GENITAL ORGANS (179-187,233.1-233.6)	[905]	[20.5]	[516]	[23.5]	[389]	[17.5]	
URINARY ORGANS (188-189,233.7-233.9)	[312]	[7.1]	[212]	[9.6]	[100]	[4.5]	
BRAIN (191)	[203]	[4.6]	[115]	[5.2]	[88]	[4.0]	
OTHER AND ILL-DEFINED SITES (190,192-199,234)	[474]	[10.7]	[223]	[10.1]	[251]	[11.3]	
LYMPHATIC AND HEMATOPOIETIC TISSUE (200-208)	[779]	[17.6]	[443]	[20.1]	[336]	[15.1]	
LYMPHOSARCOMA (200)	117	2.6	68	3.1	49	2.2	
HODGKINS DISEASE (201)	18	.4	9	.4	9	.4	
LYMPHOID AND HISTIOCYTIC TISSUE (202)	180	4.1	97	4.4	83	3.7	
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE TISSUE (203)	148	3.3	88	4.0	60	2.7	
LYMPHOID LEUKEMIA (204)	100	2.3	71	3.2	29	1.3	
MYELOID LEUKEMIA (205)	154	3.5	78	3.5	76	3.4	
MONOCYTIC LEUKEMIA (206)	7	.2	3	.1	4	.2	
OTHER AND UNSPECIFIED LEUKEMIA (207-208)	55	1.2	29	1.3	26	1.2	

(1) RATES PER 100,000 ESTIMATED POPULATION
(2) GROUP TOTALS ARE SHOWN IN BRACKETS

TABLE 14

DEATHS BY NON-TRANSPORT CAUSES, BY PLACE OF ACCIDENT, WASHINGTON STATE RESIDENTS 1986

CAUSE OF DEATH	TOTAL	HOME	NURSING HOME	AGRICULTURE	INDUSTRY	PRISON	PUBLIC	UNKNOWN
STATE TOTAL	697	334	44	24	30		186	79
POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS (E850-E858)	82	53					22	7
POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES AND VAPORS (E860-E869)	27	12			3		7	5
MISADVENTURES AND ABNORMAL REACTIONS DUE TO SURGICAL AND MEDICAL CARE (E700-E879)	16						7	9
FALLS (E880-E888)	225	116	44		8		37	20
FALLS ON STAIRS AND LADDERS (E880,E881)	33	27			3		2	1
FALLS FROM ONE LEVEL TO ANOTHER (E882-E884)	37	15	9		2		11	
FALLS ON SAME LEVEL (E885,E886)	16	11	2				2	1
OTHER AND UNSPECIFIED FALLS (E887,E888)	139	63	33		3		22	18
FIRE (E890-E899)	69	67					2	
NATURAL AND ENVIRONMENTAL FACTORS (E900-E909)	21	6					12	3
DROWNING, EXCLUDING SUBMERSION FOLLOWING BOATING ACCIDENTS (E910)	93	22					69	2
INHALATION AND INGESTION OF FOOD OR OTHER OBJECT CAUSING SUFFOCATION AND OBSTRUCTION (E911,E912)	37	14					5	18
MECHANICAL SUFFOCATION (E913)	11	10						1
FOREIGN BODY ENTERING OTHER ORIFICE (E914,E915)	1							1
STRUCK BY, AGAINST OR BETWEEN OBJECTS (E916-E918)	47	9		14	10		14	
MACHINERY (E919,E920)	20	6		7	3		4	
EXPLOSION AND EXPLOSIVE MATERIAL (E921,E923)	4	1			3			
FIREARMS (E922)	11	10					1	
HOT SUBSTANCE, CORROSIVE LIQUID AND STEAM (E924)	2	2						
ELECTRICITY (E925)	10	2		1	3		4	
OTHER AND UNSPECIFIED NON-TRANSPORT ACCIDENTS (E926-E949)	21	4		2			2	13

TABLE 15

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	ALL ACCIDENTS		MOTOR VEHICLE		FALLS		DROWNINGS		FIRES		ALL OTHER ACCIDENTS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE TOTAL	1,554	35.2	764	17.3	231	5.2	118	2.7	68	1.5	373	8.4
ADAMS	10	71.9	8	57.6			1	7.2			1	7.2
ASOTIN	5	29.4	2	11.8	2	11.8	1	5.9				
BENTON	42	40.4	24	23.1	2	1.9	2	1.9	3	2.9	11	10.6
KENNEWICK	17	46.4	9	24.6	1	2.7			2	5.5	5	13.7
RICHLAND	14	46.3	7	23.1	1	3.3	2	6.6			4	13.2
CHELAN	33	67.5	15	30.7	6	12.3	4	8.2			8	16.4
WENATCHEE	26	144.6	13	72.3	6	33.4	3	16.7			4	22.2
CLALLAM	25	47.3	10	18.9	3	5.7	6	11.3	1	1.9	5	9.5
PORT ANGELES	15	86.7	6	34.7	3	17.3	2	11.6			4	23.1
CLARK	47	22.9	25	12.2	5	2.4	3	1.5	4	2.0	10	4.9
VANCOUVER	41	95.9	21	49.1	4	9.4	3	7.0	4	9.4	9	21.1
COLUMBIA												
COWLITZ	39	49.4	21	26.6	1	1.3	1	1.3	7	8.9	9	11.4
KELSO	3	27.9	1	9.3					2	18.6		
LONGVIEW	28	95.3	16	54.5	1	3.4	1	3.4	5	17.0	5	17.0
DOUGLAS	9	38.6	5	21.5	1	4.3	1	4.3			2	8.6
FERRY	4	65.6	3	49.2							1	16.4
FRANKLIN	16	45.3	8	22.7			2	5.7			6	17.0
PASCO	11	59.7	5	27.1			1	5.4			5	27.1
GARFIELD	3	120.0	1	40.0	1	40.0					1	40.0
GRANT	23	45.5	16	31.7			3	5.9	2	4.0	2	4.0
MOSES LAKE	3	28.9	1	9.6			1	9.6			1	9.6
GRAYS HARBOR	30	47.6	16	25.4	2	3.2	1	1.6	2	3.2	9	14.3
ABERDEEN	14	82.3	5	29.4	2	11.8	1	5.9	1	5.9	5	29.4
ISLAND	15	29.6	5	9.9	1	2.0	3	5.9	4	7.9	2	4.0
OAK HARBOR	4	29.7	2	14.8	1	7.4					1	7.4
JEFFERSON	17	95.0	3	16.8	2	11.2	3	16.8	1	5.6	8	44.7
KING	413	30.3	188	13.8	86	6.3	24	1.8	13	1.0	102	7.5
AUBURN	16	53.4	8	26.7	3	10.0	2	6.7			3	10.0
BELLEVUE	21	25.7	11	13.5	7	8.6	1	1.2			2	2.4
DES MOINES	2	14.6					1	7.3			1	7.3
KENT	7	24.5	7	24.5								
KIRKLAND	18	92.7	8	41.2	2	10.3	2	10.3			6	30.9
MERCER ISLAND	2	9.7	1	4.8	1	4.8						
REDMOND	7	24.3	4	13.9	2	6.9					1	3.5
RENTON	18	52.2	7	20.3	4	11.6	1	2.9			6	17.4
SEATTLE	278	56.9	116	23.8	63	12.9	14	2.9	10	2.0	75	15.4
KITSAP	44	26.7	18	10.9	7	4.3	5	3.0	4	2.4	10	6.1
BREMERTON	21	62.8	9	26.9	4	12.0	3	9.0	1	3.0	4	12.0
KITTITAS	15	60.0	8	32.0	4	16.0					3	12.0
ELLENSBURG	9	78.9	4	35.1	3	26.3					2	17.5
KLICKITAT	8	48.2	3	18.1	2	12.0					3	18.1
LEWIS	27	47.5	14	24.6	2	3.5	2	3.5			9	15.8
CENTRALIA	4	33.9	1	8.5							3	25.4
LINCOLN	9	92.8	7	72.2							2	20.6
MASON	20	56.5	11	31.1			4	11.3	1	2.8	4	11.3
OKANOGAN	23	72.8	12	38.0	2	6.3	6	19.0	1	3.2	2	6.3
PACIFIC	6	34.9	1	5.8	1	5.8	3	17.4			1	5.8
PEND OREILLE	9	100.0	7	77.8							2	22.2
PIERCE	125	23.5	65	12.2	28	5.3	9	1.7	2	.4	21	4.0
PUYALLUP	12	61.9	7	36.1	2	10.3					3	15.5
TACOMA	73	45.9	38	23.9	17	10.7	5	3.1	1	.6	12	7.6
SAN JUAN	3	33.7									3	33.7
SKAGIT	26	37.7	15	21.7	4	5.8	2	2.9	1	1.4	4	5.8
MOUNT VERNON	5	35.1	2	14.0	1	7.0			1	7.0	1	7.0
SKAMANIA	8	102.6	2	25.6			1	12.8			5	64.1
SNOHOMISH	112	29.4	49	12.8	19	5.0	5	1.3	8	2.1	31	5.1
EDMONDS	21	74.8	4	14.3	7	24.9			1	3.6	9	32.1
EVERETT	44	74.0	23	38.7	8	13.5	3	5.0	3	5.0	7	11.8
LYNNWOOD	6	25.0	1	4.2					3	12.5	2	8.3
MOUNTLAKE TERRACE												
SPOKANE	170	47.8	92	25.8	23	6.5	10	2.8			45	12.6
SPOKANE (CITY)	152	88.0	79	45.7	23	13.3	8	4.6			42	24.3
STEVENS	24	79.5	12	39.7	1	3.3			1	3.3	10	33.1
THURSTON	44	30.9	25	17.6	4	2.8	3	2.1	5	3.5	7	4.9
LACEY	3	19.6	1	6.5			2	13.1				
OLYMPIA	31	106.9	20	69.0	4	13.8	1	3.4	1	3.4	5	17.2
WAHKIAKUM	1	27.8					1	27.8				
WALLA WALLA	26	53.6	13	26.8	9	18.6					4	8.2
WALLA WALLA (CITY)	17	66.4	6	23.4	8	31.3					3	11.7
WHATCOM	42	36.0	15	12.9	8	6.9	5	4.3	5	4.3	9	7.7
BELLINGHAM	24	51.7	10	21.6	6	12.9	1	2.2	3	6.5	4	8.6
WHITMAN	4	10.1	2	5.1							2	5.1
PULLMAN	1	4.4									1	4.4
YAKIMA	77	41.9	43	23.4	5	2.7	7	3.8	3	1.6	19	10.3
YAKIMA (CITY)	35	70.6	22	44.4	3	6.0	3	6.0	1	2.0	6	12.1

*RATES PER 100,000 ESTIMATED POPULATION.

TABLE 16

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	SUICIDE NUMBER	SUICIDE RATE	HOMICIDE NUMBER	HOMICIDE RATE	UNDETERMINED EXTERNAL INJURIES NUMBER	UNDETERMINED EXTERNAL INJURIES RATE
STATE TOTAL	682	15.4	221	5.0	76	1.7
ADAMS	3	21.6				
ASOTIN	3	17.6			1	5.9
BENTON	17	16.3	5	4.8	1	1.0
KENNEWICK	6	16.4	2	5.5		
RICHLAND	8	26.5	2	6.6		
CHELAN	6	12.3	3	6.1		
WENATCHEE	4	22.2	2	11.1		
CLALLAM	6	11.3	1	1.9		
PORT ANGELES	1	5.8	1	5.8		
CLARK	28	13.7	5	2.4	3	1.5
VANCOUVER	25	58.5	5	11.7	1	2.3
COLUMBIA						
COWLITZ	8	10.1	4	5.1		
KELSO	1	9.3	1	9.3		
LONGVIEW	7	23.8	2	6.8		
DOUGLAS	5	21.5	1	4.3		
FERRY					1	16.4
FRANKLIN	8	22.7	4	11.3	1	2.8
PASCO	8	43.4	4	21.7	1	5.4
GARFIELD						
GRANT	8	15.8	3	5.9		
MOSES LAKE	4	38.5	2	19.2		
GRAYS HARBOR	13	20.6	2	3.2	2	3.2
ABERDEEN	3	17.6				
ISLAND	6	11.9				
OAK HARBOR	2	14.8				
JEFFERSON	4	22.3				
KING	230	16.9	81	5.9	31	2.3
AUBURN	9	30.1			1	3.3
BELLEVUE	17	20.8	2	2.4		
DES MOINES	1	7.3			1	7.3
KENT	15	52.4	2	7.0		
KIRKLAND	4	20.6	1	5.2		
MERCER ISLAND	2	9.7				
REDMOND	3	10.4	2	6.9		
RENTON	15	43.5			3	8.7
SEATTLE	143	29.3	64	13.1	21	4.3
KITSAP	21	12.8	6	3.6	1	.6
BREMERTON	14	41.9	4	12.0	1	3.0
KITTITAS	6	24.0				
ELLENSBURG	2	17.5				
KLICKITAT						
LEWIS	5	8.8	7	12.3		
CENTRALIA	2	16.9	4	33.9		
LINCOLN	1	10.3				
MASON	5	14.1				
OKANOGAN	3	9.5	3	9.5		
PACIFIC	1	5.8	1	5.8		
PEND OREILLE	2	22.2				
PIERCE	85	16.0	37	7.0	25	4.7
PUYALLUP	8	41.2	1	5.2	3	15.5
TACOMA	53	33.4	26	16.4	15	9.4
SAN JUAN						
SKAGIT	7	10.1	1	1.4		
MOUNT VERNON	2	14.0				
SKAMANIA						
SNOHOMISH	67	17.6	9	2.4		
EDMONDS	7	24.9	1	3.6		
EVERETT	25	42.0	5	8.4		
LYNNWOOD	8	33.3				
MOUNTLAKE TERRACE	3	19.2				
SPOKANE	62	17.4	15	4.2	5	1.4
SPOKANE (CITY)	52	30.1	15	8.7	5	2.9
STEVENS	5	16.6				
THURSTON	15	10.5	9	6.3	2	1.4
LACEY	3	19.6				
OLYMPIA	10	34.5	8	27.6	2	6.9
WAHKIAKUM	1	27.8				
WALLA WALLA	4	8.2	2	4.1		
WALLA WALLA (CITY)	3	11.7	1	3.9		
WHATCOM	19	16.3	1	.9	3	2.6
BELLINGHAM	12	25.9	1	2.2	2	4.3
WHITMAN	3	7.6				
PULLMAN	1	4.4				
YAKIMA	25	13.6	21	11.4		
YAKIMA (CITY)	17	34.3	8	16.1		

*RATES PER 100,000 ESTIMATED POPULATION.

TABLE 17

DEATHS BY TYPE OF PLACE BY PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	GENERAL HOSPITAL	NURSING HOME	HOME	FEDERAL FACILITY	PSYCHIATRIC HOSPITAL	STATE FACILITY	DEAD ON ARRIVAL	OTHER AND NOT SPECIFIED
STATE TOTAL	34,415	15,462	8,746	7,531	1,053	32	4	64	1,523
ADAMS	97	40	29	19					9
ASOTIN	157	31	75	46					5
BENTON	597	304	114	144				1	34
KENNEWICK	260	110	62	76				1	11
RICHLAND	249	166	29	44					10
CHELAN	553	313	134	81				1	24
WENATCHEE	432	273	96	51				1	11
CLALLAM	504	173	176	127				1	27
PORT ANGELES	305	155	75	65				1	9
CLARK	1,305	502	372	337	39			3	52
VANCOUVER	1,100	502	271	248	39			3	37
COLUMBIA	44	19	12	9					4
COWLITZ	680	300	199	104				2	75
KELSO	39		3	32					4
LONGVIEW	600	299	183	56				1	61
DOUGLAS	72		24	36					12
FERRY	25	15		3					7
FRANKLIN	219	125	27	51					16
PASCO	207	125	27	42					13
GARFIELD	30	5	21	3					1
GRANT	319	147	72	75					25
MOSES LAKE	140	63	38	31					8
GRAYS HARBOR	551	200	192	123				2	34
ABERDEEN	346	174	122	41					9
ISLAND	271	71	52	118	5			3	22
OAK HARBOR	82		30	43					9
JEFFERSON	148	67	32	29				1	19
KING	11,069	5,387	2,493	2,457	310	4		12	406
AUBURN	357	188	74	79					16
BELLEVUE	574	324	73	157					20
DES MOINES	201		175	21					5
KENT	139		4	117					18
KIRKLAND	409	186	129	72		4		1	17
MERCER ISLAND	95		59	33					3
REDMOND	265	152	58	40				2	13
RENTON	569	312	121	120					16
SEATTLE	7,696	4,163	1,459	1,543	310			8	213
KITSAP	1,067	370	305	271	47			9	65
BREMERTON	673	364	156	129				9	15
KITTITAS	201	79	69	39					14
ELLENSBURG	153	79	50	22					2
KLICKITAT	106	56	23	23					4
LEWIS	488	249	112	94				3	30
CENTRALIA	244	119	90	27				2	6
LINCOLN	81	26	26	18					11
MASON	243	100	53	64			1	1	24
OKANOGAN	267	108	67	58				1	33
PACIFIC	186	96	48	37					5
PEND OREILLE	68	28	10	23					7
PIERCE	4,009	1,744	917	808	409	16		12	103
PUYALLUP	604	281	218	92				3	10
TACOMA	2,822	1,462	643	511	136	10		6	54
SAN JUAN	38		11	20					7
SKAGIT	711	325	194	163				1	28
MOUNT VERNON	258	132	73	51				1	1
SKAMANIA	15			7					8
SNOHOMISH	2,267	928	641	619				5	74
EDMONDS	403	259	72	68					4
EVERETT	1,001	565	237	186				1	12
LYNNWOOD	129		47	76					6
MOUNTLAKE TERRACE	31			30					1
SPOKANE	3,642	1,796	898	623	173	12	3	1	136
SPOKANE (CITY)	3,423	1,782	827	543	167			1	103
STEVENS	176	66	37	55					18
THURSTON	1,114	498	329	251				1	35
LACEY	140	1	97	37					5
OLYMPIA	853	497	179	157				1	19
WAHKIAKUM	18		13	3					2
WALLA WALLA	551	205	189	77	70				10
WALLA WALLA (CITY)	479	205	146	57	70				1
WHATCOM	887	269	327	231					60
BELLINGHAM	679	269	256	129					25
WHITMAN	143	43	58	35				2	5
PULLMAN	44	17	17	9					1
YAKIMA	1,496	777	395	250				2	72
YAKIMA (CITY)	1,049	623	282	121				1	22

TABLE 18

DEATHS BY MONTH BY SELECTED CAUSES, WASHINGTON STATE OCCURRENCES 1986

CAUSE OF DEATH AND INTERNATIONAL LIST NUMBER	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL ALL CAUSES	34,411	2,999	2,657	3,044	2,845	2,901	2,725	2,804	2,830	2,683	2,921	2,881	3,121
INFECTIOUS AND PARASITIC DISEASES (001-139)	351	35	25	25	31	29	30	36	33	24	27	26	30
PNEUMONIA (480-487)	1,049	95	90	112	90	100	73	59	68	58	94	96	114
INFLUENZA (487)	67	16	20	9	6	2	2	1		1	4	2	4
BRONCHITIS (490-491)	55	5	7	4	5	3	3	4	3	3	4	4	10
EMPHYSEMA (492)	312	36	26	28	38	22	17	29	30	13	22	23	28
ASTHMA (493)	83	5	11	9	7	5	5	10	3	8	6	10	4
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES (494-496)	1,270	115	95	119	114	111	100	102	107	93	99	91	124
CONGENITAL ANOMALIES (740-759)	246	18	17	22	17	23	15	27	18	18	27	27	17
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY (760-799)	282	25	22	21	28	17	28	25	26	20	26	21	23
MOTORCYCLE ACCIDENTS (E810-E825)	79			3	9	9	18	15	10	7	4	2	2
OTHER MOTOR VEHICLE ACCIDENTS (E810-E825)	682	44	29	55	51	69	64	62	60	52	63	71	62
DROWNINGS RESULTING FROM BOATING ACCIDENT (E830-E832)	24		1	2		4	3	2	2	1		8	1
OTHER DROWNINGS (E910)	94	2	9	6	5	13	14	10	20	5	4	3	3
FALLS (E880-E888)	7	14	15	19	20	19	26	19	24	19	26	16	10
FIRE (E890-E899)	68	4	11	7	5	2	7	2	1	9	3	11	6
OTHER ACCIDENTS (E800-E928)	209	15	15	15	16	21	17	18	26	19	19	15	13
SUICIDE (E950-E959)	682	56	47	64	68	66	53	60	44	53	62	56	53
HOMICIDE (E960-E969)	219	21	21	23	14	11	16	19	28	20	15	17	14

TABLE 19

INFANT MORTALITY BY RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL	WHITE	BLACK	MEXICAN/ CHICANO	INDIAN	JAPA-NESE	CHI-NESE	FILI-PINO	OTHER ASIAN	OTHER	UNKNOWN
STATE TOTAL	675	574	44	16	18	2		1	19		1
ADAMS	3	3									
ASOTIN	3	3									
BENTON	13	12		1							
KENNEWICK	6	6									
RICHLAND	3	3									
CHELAN	6	5			1						
WENATCHEE	1	1									
CLALLAM	6	6									
PORT ANGELES	2	2									
CLARK	28	27	1								
VANCOUVER	14	14									
COLUMBIA											
COWLITZ	6	6									
KELSO	2	2									
LONGVIEW	2	2									
DOUGLAS	1	1									
FERRY											
FRANKLIN	10	5		5							
PASCO	4	1		3							
GARFIELD											
GRANT	8	7		1							
MOSES LAKE	4	3		1							
GRAYS HARBOR	12	10			2						
ABERDEEN	3	3									
ISLAND	17	17									
OAK HARBOR	8	8									
JEFFERSON	1				1						
KING	195	156	23		4	1			10		1
AUBURN	6	3			2				1		
BELLEVUE	11	11									
DES MOINES	1	1									
KENT	9	9									
KIRKLAND	4	4									
MERCER ISLAND	3	2							1		
REDMOND	5	5									
RENTON	5	3							2		
SEATTLE	71	47	18			1			5		
KITSAP	28	28									
BREMERTON	10	10									
KITTITAS	2	2									
ELLENSBURG	1	1									
KLICKITAT	2	2									
LEWIS	11	11									
CENTRALIA	3	3									
LINCOLN	1	1									
MASON	3	3									
OKANOGAN	4	4									
PACIFIC	2	1		1							
PEND OREILLE											
PIERCE	96	71	17	1	2				5		
PUYALLUP	3	3									
TACOMA	30	20	6						4		
SAN JUAN	2	2									
SKAGIT	8	8									
MOUNT VERNON											
SKAMANIA											
SNOHOMISH	52	49			2				1		
EDMONDS	3	3									
EVERETT	12	12									
LYNNWOOD	9	9									
MOUNTLAKE TERRACE	2	2									
SPOKANE	65	59	2		1	1			2		
SPOKANE (CITY)	36	34							2		
STEVENS	3	3									
THURSTON	25	23	1					1			
LACEY	4	3	1								
OLYMPIA	8	8									
WAHKIAKUM											
WALLA WALLA	5	5									
WALLA WALLA (CITY)	4	4									
WHATCOM	18	17			1						
BELLINGHAM	8	8									
WHITMAN	4	4									
PULLMAN	4	4									
YAKIMA	35	23		7	4				1		
YAKIMA (CITY)	15	11		3	1						

TABLE 20

INFANT MORTALITY BY LEADING CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	TOTAL ALL CAUSES	BIRTH INJURIES	OTHER CAUSES OF MORTALITY IN EARLY INFANCY	CONGENITAL MALFORMATIONS	INFLUENZA AND PNEUMONIA	ALL ACCIDENTS	SUDDEN INFANT DEATH	ALL OTHER CAUSES
STATE TOTAL	675	88	178	140	6	13	177	73
ADAMS	3			1		1	1	
ASOTIN	3	1		1				1
BENTON	13	2	3	5			2	1
KENNEWICK	6	2	1	3				
RICHLAND	3			1			2	
CHELAN	6	1	2	1		1	1	
WENATCHEE	1			1				
CLALLAM	6	1					3	2
PORT ANGELES	2	1						1
CLARK	28	2	6	5		1	13	1
VANCOUVER	14	1	2	1		1	8	1
COLUMBIA								
COWLITZ	6		1	1			3	1
KELSO	2			1			1	
LONGVIEW	2						1	1
DOUGLAS	1	1						
FERRY								
FRANKLIN	10	2	5			1	2	
PASCO	4	1	2				1	
GARFIELD								
GRANT	8		4	1			2	1
MOSES LAKE	4		2	1			1	
GRAYS HARBOR	12		4	1		1	5	1
ABERDEEN	3		1				2	
ISLAND	17	3	2	5	1	1	4	1
OAK HARBOR	8	1	1	3	1		2	
JEFFERSON	1							1
KING	195	22	58	31	2	3	55	24
AUBURN	6		1		1		2	2
BELLEVUE	11		3	2			5	1
DES MOINES	1							1
KENT	9		3	3		1	1	1
KIRKLAND	4	1		1			2	
MERCER ISLAND	3		1				1	1
REDMOND	5	2	1	1			1	
RENTON	5	1	1				1	2
SEATTLE	71	8	28	9	1	2	17	6
KITSAP	28	4	10	7			4	3
BREMERTON	10	1	3	3			2	1
KITTITAS	2			1			1	
ELLENSBURG	1						1	
KLICKITAT	2			1				1
LEWIS	11	1	3	4			2	1
CENTRALIA	3		1	1			1	
LINCOLN	1			1				
MASON	3		1				2	
OKANOGAN	4	2		1			1	
PACIFIC	2	1						1
PEND OREILLE								
PIERCE	96	20	28	16	1		21	10
PUYALLUP	3		2	1				
TACOMA	30	7	6	3	1		10	3
SAN JUAN	2	1					1	
SKAGIT	8	1	1	2			4	
MOUNT VERNON								
SKAMANIA								
SNOHOMISH	52	6	14	13			12	7
EDMONDS	3		1	1				1
EVERETT	12	1	2	2			6	1
LYNNWOOD	9		1	4			3	1
MOUNTLAKE TERRACE	2	1					1	
SPOKANE	65	6	19	20	1	2	13	4
SPOKANE (CITY)	36	2	12	11	1		9	1
STEVENS	3			2			1	
THURSTON	25	2	4	6			11	2
LACEY	4		1	2			1	
OLYMPIA	8		2	2			3	1
WAHKIAKUM								
WALLA WALLA	5	1	1	1				2
WALLA WALLA (CITY)	4	1	1					2
WHATCOM	18	2	1	4		1	5	5
BELLINGHAM	8	1	1	1			3	2
WHITMAN	4	1	2	1				
PULLMAN	4	1	2	1				
YAKIMA	35	5	9	8	1	1	8	3
YAKIMA (CITY)	15	2	4	6			2	1

TABLE 21

INFANT MORTALITY BY AGE AND SEX BY CAUSE, WASHINGTON STATE RESIDENTS 1986

CAUSE AND INTERNATIONAL LIST NUMBER	TOTAL		UNDER 1 DAY		1 DAY- UNDER 7 DAYS		7 DAYS- UNDER 28 DAYS		28 DAYS- UNDER 3 MO.		3 MO.- UNDER 6 MO.		6 MO.- UNDER 9 MO.		9 MO.- UNDER 12 MO.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL ALL CAUSES	404	271	116	92	55	39	44	28	99	42	60	48	21	14	9	8
ALL INFECTIVE AND PARASITIC DISEASES (000-139)	8	3						1	4	1	2		1	1	1	
MALIGNANT NEOPLASMS (140-208,230-234)		1														1
MENINGITIS (320,322)	2	2							2	1				1		
DISEASES OF THE CIRCULATORY SYSTEM (390-459)	11	7				1	1	1	5	2	4	2			1	1
PNEUMONIA AND INFLUENZA (480-487)	5	1							3	1	1		1			
OTHER DISEASES OF RESPIRATORY SYSTEM (510-519)	3	2						1	1				2			1
HERNIA AND INTESTINAL OBSTRUCTION (550-553,560)	1	1				1					1					
CONGENITAL ANOMALIES (740-759)	82	58	27	14	24	17	15	6	9	10	3	5	2	4	2	2
ANENCEPHALUS (740)	4	2	3	1	1	1										
SPINA BIFIDA AND MENINGOCELE (741)																
OTHER ANOMALIES OF THE CENTRAL NERVOUS SYSTEM (742)	7	7	2	3			2		1	1	1	3			1	
ANOMALIES OF THE HEART (745-746)	20	14		1	7	6	7	2	2	3	2		1	1	1	1
OTHER ANOMALIES OF CIRCULATORY SYSTEM (747)	6	3	1		3		1	1	1	1		1				
ANOMALIES OF THE RESPIRATORY SYSTEM (748)	16	9	10	4	4		1	2		2			1			1
ANOMALIES OF THE DIGESTIVE SYSTEM (749-751)	1	1				1			1							
ANOMALIES OF THE GENITOURINARY SYSTEM (752-753)	4	3	3	2	1									1		
ANOMALIES OF THE MUSCULOSKELETAL SYSTEM (754-756)	8	6	2	2	4	4	1		1							
CHROMOSOMAL ANOMALIES (758)	11	8	4	1	3	2	2	1	2	3				1		
OTHER CONGENITAL ANOMALIES	5	5	2		1	3	1		1			1		1		
CERTAIN DISEASES OF EARLY INFANCY (760-779)	150	116	87	73	26	20	19	14	10	2	2	7	5		1	
MATERNAL DISEASES AFFECTING CHILD (760)	3		1		1						1					
COMPLICATIONS OF PREGNANCY AFFECTING CHILD (761-762)	14	21	11	19	1	2			1				1			
BIRTH INJURIES (763,767-769)	44	44	18	23	13	8	9	8	1	1		4	2		1	
OTHER DISEASES PECULIAR TO EARLY INFANCY	89	51	57	31	11	10	10	6	8	1	1	3	2			
SUDDEN INFANT DEATH SYNDROME (7980)	114	63		1			6	4	56	23	41	29	9	5	2	1
ALL OTHER DISEASES (000-799)	14	8	2	2	3		2		5	2	1	3			1	1
ALL ACCIDENTS (E800-E949)	7	6			1		1	1	1		3	2		2	1	1
MOTOR VEHICLE ACCIDENTS (E810-E825)		2						1						1		
ACCIDENTAL DROWNING AND SUBMERSION (E910)	1	1													1	1
INHALATION OF FOOD OR OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION (E911-912)	2	1									2	1				
MECHANICAL SUFFOCATION IN BED OR CRADLE AND IN OTHER AND UNSPECIFIED CIRCUMSTANCES (E913)	1	1							1					1		
ALL OTHER ACCIDENTS	3	1			1		1				1	1				
HOMICIDE (E963-E968)	7	2		1	1				3		2		1	1		
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (E980-988)																

TABLE 22

MATCHED INFANT DEATHS BY MOTHER'S AGE GROUP, WASHINGTON STATE RESIDENTS 1985*

COUNTY AND CITY	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTAL	674	4	107	203	193	115	32	7		13
ADAMS	3		1	1		1				
ASOTIN	3			1	2					
BENTON	13		2	4	4	2	1			
KENNEWICK	6		1	2	2	1				
RICHLAND	3			1		1	1			
CHELAN	6		2	1	1	1	1			
WENATCHEE	1						1			
CLALLAM	6		3	1		2				
PORT ANGELES	2			1		1				
CLARK	28	1	5	12	5	3	2			
VANCOUVER	14		3	7	2	1	1			
COLUMBIA										
COWLITZ	6		4	1	1					
KELSO	2		1	1						
LONGVIEW	2		1		1					
DOUGLAS	1					1				
FERRY										
FRANKLIN	10		3	2	5					
PASCO	4		2	1	1					
GARFIELD										
GRANT	8			3	4			1		
MOSES LAKE	4			1	3					
GRAYS HARBOR	12		2	7	1	2				
ABERDEEN	3		1	1		1				
ISLAND	17		4	9	3	1				
OAK HARBOR	8		1	6	1					
JEFFERSON	1		1							
KING	194	1	19	49	60	44	12	4		5
AUBURN	6		3		1		1			1
BELLEVUE	11			3	1	6	1			
DES MOINES	1		1							
KENT	9		2	4	2			1		
KIRKLAND	4				3	1				
MERCER ISLAND	3				2	1				
REDMOND	5		1		1	2				1
RENTON	5			2		3				
SEATTLE	71	1	9	16	23	14	4	3		1
KITSAP	28		3	9	6	8	2			
BREMERTON	10		1	6	2	1				
KITTITAS	2			1	1					
ELLENSBURG	1			1						
KLICKITAT	2		1		1					
LEWIS	11		1	5	5					
CENTRALIA	3			2	1					
LINCOLN	1						1			
MASON	3			3						
OKANOGAN	4		2	1	1					
PACIFIC	2		1			1				
PEND OREILLE										
PIERCE	96		18	33	28	12	2			3
PUYALLUP	3		2		1					
TACOMA	30		7	8	9	5				1
SAN JUAN	2			1		1				
SKAGIT	8			3	3	1				1
SKAMANIA										
SNOHOMISH	52		11	9	21	9	1	1		
EDMONDS	3			1	1	1				
EVERETT	12		3	3	5	1				
LYNNWOOD	9		1	4	2	2				
MOUNTLAKE TERRACE	2		1	1						
SPOKANE	65	1	11	21	16	7	6	1		2
SPOKANE (CITY)	36	1	8	11	6	3	5	1		1
STEVENS	3		2			1				
THURSTON	25	1		8	6	9	1			
LACEY	4			1	1	2				
OLYMPIA	8	1		2	3	1	1			
WAHKIAKUM										
WALLA WALLA	5			1	2	2				
WALLA WALLA (CITY)	4				2	2				
WHATCOM	18		1	9	2	4	1			1
BELLINGHAM	8			4	2	2				
WHITMAN	4		1	1	1	1				
PULLMAN	4		1	1	1	1				
YAKIMA	35		9	7	14	2	2			1
YAKIMA (CITY)	15		4	3	5	1	1			1

*DEATHS ARE MATCHED WITH BIRTHS TO FIND MOTHER'S AGE.
RESIDENCE IS THE INFANT'S AT THE TIME OF DEATH.

TABLE 23

FETAL, PERINATAL, NEONATAL AND INFANT MORTALITY BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND CITY	FETAL DEATHS NUMBER	FETAL DEATHS RATIO(1)	PERINATAL MORTALITY(2) NUMBER	PERINATAL MORTALITY(2) RATE(3)	NEONATAL MORTALITY NUMBER	NEONATAL MORTALITY RATE(4)	INFANT MORTALITY NUMBER	INFANT MORTALITY RATE(4)
STATE TOTAL	445	6.4	747	10.7	374	5.4	675	9.7
ADAMS	1	3.9	1	3.8			3	11.6
ASOTIN	3	11.7	5	19.3	2	7.8	3	11.7
BENTON	13	6.8	20	10.4	9	4.7	13	6.8
KENNEWICK	7	8.2	11	12.7	5	5.8	6	7.0
RICHLAND	4	9.0	5	11.2	2	4.5	3	6.8
CHELAN	6	6.9	11	12.5	5	5.7	6	6.9
WENATCHEE	5	13.2	6	15.6	1	2.6	1	2.6
CLALLAM	5	7.0	6	8.4	2	2.8	6	8.4
PORT ANGELES	1	3.9	2	7.7	1	3.9	2	7.7
CLARK	12	3.8	18	5.6	9	2.8	28	8.8
VANCOUVER	5	3.7	6	5.8	4	2.9	14	10.3
COLUMBIA								
COWLITZ	1	.9	3	2.6	2	1.7	6	5.1
KELSO	1	5.0	1	5.0			2	10.0
LONGVIEW			1	2.0	1	2.0	2	3.9
DOUGLAS					1	2.6	1	2.6
FERRY								
FRANKLIN	4	5.2	9	11.6	5	6.5	10	12.9
PASCO	2	4.2	3	6.3	1	2.1	4	8.5
GARFIELD								
GRANT	13	14.4	17	18.6	5	5.5	8	8.9
MOSES LAKE	2	10.8	4	21.3	3	16.1	4	21.5
GRAYS HARBOR	9	9.9	13	14.1	5	5.5	12	13.2
ABERDEEN	4	15.3	5	18.8	1	3.8	3	11.5
ISLAND	5	6.0	14	16.7	10	12.0	17	20.4
OAK HARBOR	1	2.7	5	13.3	4	10.7	8	21.4
JEFFERSON	1	5.1	1	5.1			1	5.1
KING	151	7.6	237	11.8	106	5.3	195	9.8
AUBURN	3	5.6	4	7.4	1	1.9	6	11.2
BELLEVUE	9	9.8	12	12.9	3	3.3	11	11.9
DES MOINES	1	10.9	1	10.8			1	10.9
KENT	9	17.6	14	26.9	5	9.8	9	17.6
KIRKLAND	5	17.9	5	17.5			4	14.3
MERCER ISLAND	2	12.6	3	18.6	2	12.6	3	18.9
REDMOND	7	17.3	10	24.3	3	7.4	5	12.3
RENTON	7	11.1	11	17.3	4	6.4	5	7.9
SEATTLE	69	10.0	105	15.1	43	6.2	71	10.3
KITSAP	17	6.1	33	11.8	20	7.2	28	10.1
BREMERTON	7	7.6	14	15.1	8	8.7	10	10.9
KITTITAS	1	3.6	2	7.1	1	3.6	2	7.1
ELLENSBURG	1	7.9	1	7.9			1	7.9
KLICKITAT	1	4.2	2	8.3	1	4.2	2	8.4
LEWIS	2	2.4	8	9.6	7	8.4	11	13.2
CENTRALIA	1	4.3	3	12.8	2	8.6	3	12.9
LINCOLN			1	7.8	1	7.8	1	7.8
MASON	2	4.4	2	4.3	1	2.2	3	6.6
OKANOGAN	11	20.1	13	23.3	2	3.7	4	7.3
PACIFIC			1	4.5	1	4.5	2	9.0
PEND OREILLE								
PIERCE	47	5.0	86	9.0	54	5.7	96	10.1
PUYALLUP	1	2.5	4	10.0	3	7.5	3	7.5
TACOMA	17	5.3	26	8.1	14	4.4	30	9.3
SAN JUAN			1	9.5	1	9.5	2	19.0
SKAGIT	4	3.9	7	6.8	4	3.9	8	7.8
MOUNT VERNON	2	6.7	2	6.7				
SKAMANIA								
SNOHOMISH	42	6.3	67	10.0	32	4.8	52	7.8
EDMONDS	4	9.6	6	14.2	2	4.8	3	7.2
EVERETT	14	10.4	17	12.5	5	3.7	12	8.9
LYNNWOOD	4	7.3	10	18.0	7	12.7	9	16.3
MOUNTLAKE TERRACE	2	8.1	3	12.0	1	4.0	2	8.1
SPOKANE	28	5.2	60	11.1	40	7.4	65	12.1
SPOKANE (CITY)	16	5.5	34	11.6	23	7.9	36	12.4
STEVENS	1	2.3	1	2.3			3	6.8
THURSTON	21	9.9	32	14.9	12	5.7	25	11.8
LACEY	5	21.1	8	33.1	3	12.7	4	16.9
OLYMPIA	6	9.1	9	13.5	4	6.1	8	12.1
WAHKIAKUM								
WALLA WALLA	10	16.1	13	20.5	3	4.8	5	8.0
WALLA WALLA (CITY)	7	18.8	9	23.7	2	5.4	4	10.7
WHATCOM	7	4.5	12	7.7	7	4.5	18	11.5
BELLINGHAM	3	5.2	6	10.3	3	5.2	8	13.8
WHITMAN	1	2.4	4	9.4	3	7.1	4	9.4
PULLMAN	1	4.3	4	17.2	3	13.0	4	17.3
YAKIMA	26	7.7	47	13.8	23	6.8	35	10.3
YAKIMA (CITY)	11	11.3	22	22.4	11	11.3	15	15.4

(1)RATIO PER 1,000 LIVE BIRTHS
(2)FETAL DEATHS PLUS LIVEBORN INFANTS DYING AT 6 DAYS AND UNDER
(3)RATE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS
(4)RATE PER 1,000 LIVE BIRTHS

TABLE 24

FETAL, PERINATAL, NEONATAL AND INFANT MORTALITY BY PLACE OF OCCURRENCE, WASHINGTON STATE 1986

COUNTY AND CITY	FETAL DEATHS NUMBER	FETAL DEATHS RATIO(1)	PERINATAL MORTALITY(2) NUMBER	PERINATAL MORTALITY(2) RATE(3)	NEONATAL MORTALITY NUMBER	NEONATAL MORTALITY RATE(4)	INFANT MORTALITY NUMBER	INFANT MORTALITY RATE(4)
STATE TOTAL	453	6.6	765	11.1	388	5.7	683	10.0
ADAMS							1	3.7
ASOTIN								
BENTON	16	6.6	26	10.7	11	4.6	15	6.2
KENNEWICK	5	5.4	5	5.4				
RICHLAND	9	7.6	16	13.4	8	6.8	12	10.1
CHELAN	7	5.7	8	6.4	1	.8	1	.8
WENATCHEE	6	5.2	6	5.2				
CLALLAM	5	6.9	6	8.2	2	2.8	6	8.3
PORT ANGELES	5	7.8	6	9.3	2	3.1	4	6.3
CLARK	10	4.6	12	5.4	2	.9	16	7.3
VANCOUVER	10	4.6	12	5.5	2	.9	16	7.3
COLUMBIA								
COWLITZ	2	1.6	4	3.3	2	1.6	6	4.9
KELSO							1	
LONGVIEW	2	1.6	4	3.3	2	1.6	5	4.1
DOUGLAS								
FERRY								
FRANKLIN	3	7.2	4	9.6	1	2.4	3	7.2
PASCO	3	7.3	4	9.6	1	2.4	2	4.8
GARFIELD								
GRANT	8	10.8	10	13.4	2	2.7	3	4.0
MOSES LAKE	6	10.8	7	12.4	1	1.8	2	3.6
GRAYS HARBOR	6	13.1	8	17.3	2	4.4	7	15.3
ABERDEEN	6	13.4	8	17.7	2	4.5	4	8.9
ISLAND	3	4.3	5	7.1	2	2.8	9	12.8
JEFFERSON	1	6.5	1	6.5			1	6.5
KING	185	8.5	325	14.8	171	7.8	280	12.8
AUBURN	6	9.4	10	15.5	4	6.3	8	12.5
BELLEVUE	15	6.7	21	9.3	6	2.7	11	4.9
KENT							7	538.5
KIRKLAND	9	6.2	10	6.9	1	.7	5	3.5
MERCER ISLAND							1	500.0
REDMOND			2	1.3	2	1.3	4	2.7
RENTON	9	3.8	17	7.2	8	3.4	11	4.7
SEATTLE	140	10.6	259	19.4	149	11.3	223	16.9
KITSAP	8	3.2	12	4.8	5	2.0	10	4.0
BREMERTON	5	2.9	7	4.0	2	1.2	5	2.9
KITTITAS	1	4.2	1	4.2			2	8.4
ELLENSBURG	1	4.3	1	4.3			1	4.3
KLICKITAT	2	9.4	2	9.3				
LEWIS	3	3.5	7	8.0	4	4.6	6	6.9
CENTRALIA			4	11.9	4	11.9	6	17.9
LINCOLN								
MASON					1	4.4	3	13.2
OKANOGAN	11	20.8	12	22.2	1	1.9	3	5.7
PACIFIC							1	6.8
PEND OREILLE							1	14.9
PIERCE	55	5.2	108	10.1	74	7.0	118	11.1
PUYALLUP	6	4.5	10	7.5	4	3.0	7	5.3
TACOMA	31	4.7	62	9.4	49	7.4	81	12.3
SAN JUAN							2	166.7
SKAGIT	6	4.7	7	5.4	2	1.6	6	4.7
MOUNT VERNON	5	6.1	6	7.3	1	1.2	2	2.4
SKAMANIA								
SNOHOMISH	23	4.9	33	7.0	11	2.4	23	4.9
EDMONDS	4	2.6	8	5.1	4	2.6	5	3.2
EVERETT	19	7.2	25	9.4	6	2.3	14	5.3
LYNNWOOD					1	52.6	3	157.9
MOUNTLAKE TERRACE							1	142.9
SPOKANE	36	5.9	90	14.7	68	11.2	98	16.1
SPOKANE (CITY)	35	6.3	88	15.7	67	12.0	95	17.0
STEVENS							2	7.4
THURSTON	18	8.3	20	9.2	2	.9	14	6.5
OLYMPIA	17	8.0	19	8.8	2	.9	9	4.2
WAHKIAKUM								
WALLA WALLA	11	12.5	11	12.3			2	2.3
WALLA WALLA (CITY)	11	12.5	11	12.4			2	2.3
WHATCOM	6	4.0	7	4.6	3	2.0	12	8.0
BELLINGHAM	5	3.4	6	4.0	2	1.3	7	4.7
WHITMAN	1	2.2	2	4.5	1	2.2	1	2.2
PULLMAN	1	2.4	2	4.8	1	2.4	1	2.4
YAKIMA	26	7.8	44	13.2	20	6.0	31	9.3
YAKIMA (CITY)	20	8.1	36	14.4	17	6.9	24	9.7

(1)RATIO PER 1,000 LIVE BIRTHS
(2)FETAL DEATHS PLUS LIVEBORN INFANTS DYING AT 6 DAYS AND UNDER
(3)RATE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS
(4)RATE PER 1,000 LIVE BIRTHS

TABLE 25

FETAL MORTALITY BY SEX AND WEIGHT, WASHINGTON STATE RESIDENTS 1986

GRAM WEIGHT	TOTAL	MALE	FEMALE	SEX UNKNOWN
STATE TOTAL	445	225	211	9
1,000 GRAMS OR LESS	157	89	66	2
1,001 - 1,500	38	15	23	
1,501 - 2,000	38	18	20	
2,001 - 2,500	29	15	14	
2,501 - 3,000	32	14	17	1
3,001 - 3,500	30	14	16	
3,501 - 4,000	14	8	6	
4,001 - 4,500	10	7	3	
4,501 AND OVER	14	7	6	1
NOT STATED	83	38	40	5

TABLE 26

FETAL MORTALITY BY CAUSE, WASHINGTON STATE RESIDENTS 1986

CAUSE WITH INTERNATIONAL LIST NUMBER		TOTALS
TOTAL ALL CAUSES		445
CONGENITAL ANOMALIES (740-759)		41
ANENCEPHALUS (740)	9	
SPINA BIFIDA (741)	2	
OTHER ANOMALIES OF THE CENTRAL NERVOUS SYSTEM (742)		
ANOMALIES OF THE HEART (745-746)	7	
OTHER ANOMALIES OF CIRCULATORY SYSTEM (747)	1	
ANOMALIES OF RESPIRATORY SYSTEM (748)		
ANOMALIES OF DIGESTIVE SYSTEM (749-751)		
ANOMALIES OF THE GENITOURINARY SYSTEM (752-753)	2	
ANOMALIES OF MUSCULOSKELETAL SYSTEM (754-756)	2	
CHROMOSOMAL ANOMALIES (758)	4	
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES (743-744,757,759)	14	
CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY (760-779)		402
MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PREGNANCY (760)		
CHRONIC HYPERTENSION (760.0)	9	
MATERNAL INFECTIONS (760.2)	1	
MATERNAL INJURY (760.5)	9	
OTHER MATERNAL CONDITIONS (760.1,760.3-760.4,760.6-760.9)	5	
MATERNAL CONDITIONS RELATED TO PREGNANCY (761)		
INCOMPETENT CERVIX (761.0)	4	
PREMATURE RUPTURE OF MEMBRANES (761.1)	17	
OTHER MATERNAL CONDITIONS (761.2-761.9)	4	
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (762)		
COMPLICATIONS OF PLACENTA (762.0-762.3)	81	
COMPLICATIONS OF CORD (762.4-762.6)	81	
COMPLICATIONS OF MEMBRANES (762.7-762.9)	14	
COMPLICATIONS OF LABOR (763)	3	
OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH (764-767)	32	
INTRAUTERINE HYPOXIA (768)	13	
DISEASES OF THE FETUS AND ILL-DEFINED CAUSES (770-779)		
RESPIRATORY CONDITIONS (770)	3	
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (771)		
FETAL HEMORRHAGE (772)	1	
HAEMOLYTIC DISEASE AND OTHER PERINATAL JAUNDICE (773-774)	4	
ENDOCRINE AND METABOLIC DISTURBANCES (775)	4	
HAEMATOLOGICAL DISORDERS (776)		
DISORDERS OF DIGESTIVE SYSTEM (777)		
CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION (778)	4	
OTHER CONDITIONS OF FETUS (779)	113	
ALL OTHER CAUSES (001-739,780-799)		2

TABLE 27

FETAL DEATHS BY MOTHER'S AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTAL	445	1	17	40	117	107	90	39	12		22
ADAMS	1				1						
ASOTIN	3				2		1	1			
BENTON	13				7	2	3	1			
CHELAN	6			1	3		1		1		
CLALLAM	5			1	1	1		2			
CLARK	12			1	3	3	2	2			1
COLUMBIA											
COWLITZ	1				1						
DOUGLAS											
FERRY											
FRANKLIN	4		1	1			1	1			
GARFIELD											
GRANT	13			2	4	2	4		1		
GRAYS HARBOR	9		2	2		1	3				1
ISLAND	5			1	2	2					
JEFFERSON	1				1						
KING	151		5	13	28	45	33	14	4		9
KITSAP	17				1	10	3	1	1		1
KITTITAS	1										1
KLICKITAT	1										1
LEWIS	2			1		1					
LINCOLN											
MASON	2						1		1		
OKANOGAN	11		1	1	2	2	1	3			1
PACIFIC											
PEND OREILLE											
PIERCE	47	1	4	3	16	9	7	5	2		
SAN JUAN											
SKAGIT	4				2	1	1				
SKAMANIA											
SNOHOMISH	42			2	10	9	12	5	1		3
SPOKANE	28		1	1	15	3	6	2			
STEVENS	1				1						
THURSTON	21			3	4	7	4	1			2
WAHKIAKUM											
WALLA WALLA	10				4	2	2	1			1
WHATCOM	7				2	2	1	1			1
WHITMAN	1			1							
YAKIMA	26		3	6	7	5	4		1		

INDUCED TERMINATIONS OF PREGNANCY

TABLE 1

INDUCED TERMINATIONS OF PREGNANCY BY SELECTED TOPICS, 1986

A. RESIDENCE, BY AGE GROUP OF PATIENT

AGE GROUP		%
TOTAL	26,991	100.0*
<15	183	0.7
15-17	2,887	10.7
18-19	3,731	13.8
20-24	8,928	33.1
25-29	5,850	21.7
30-34	3,375	12.5
35-39	1,631	6.0
40-44	353	1.3
45+	26	0.1
UNKNOWN	27	0.1

B. RESIDENCE, BY GESTATIONAL AGE

WEEKS		%
TOTAL	26,991	100.0*
1-4	560	2.1
5-8	14,828	54.9
9	3,647	13.5
10	2,949	10.9
11	1,398	5.2
12	1,047	3.9
13-15	1,343	5.0
16-19	956	3.5
20+	245	0.9
UNKNOWN	18	0.1

C. RESIDENCE, BY NUMBER OF PREVIOUS LIVE BIRTHS

		%
TOTAL	26,991	100.0*
0	15,016	55.6
1	5,026	18.6
2	3,554	13.2
3	1,120	4.1
4	336	1.2
OVER 4	154	0.6
UNKNOWN	1,785	6.6

D. RESIDENCE, BY NUMBER OF PREVIOUS INDUCED ABORTIONS

		%
TOTAL	26,991	100.0*
0	14,018	51.9
1	6,793	25.2
2	2,701	10.0
3	967	3.6
4	432	1.6
OVER 4	259	1.0
UNKNOWN	1,821	6.7

E. RESIDENCE, BY NUMBER OF PREVIOUS PREGNANCIES

		%
TOTAL	26,991	100.0*
0	8,435	31.3
1	5,444	20.2
2	4,098	15.2
3	2,565	9.5
4	1,502	5.6
OVER 4	1,495	4.4
UNKNOWN	3,452	12.8

F. RESIDENCE, BY RACE, BY HISPANIC ORIGIN

		%
TOTAL	26,991	100.0*
WHITE	17,914	66.4
BLACK	1,280	4.7
ASIAN	875	3.2
AMERICAN INDIAN	226	0.8
OTHER	131	0.5
UNKNOWN	6,565	24.3
HISPANIC ORIGIN	434	1.6

TABLE 1 (CONT'D)

INDUCED TERMINATIONS OF PREGNANCY BY SELECTED TOPICS, 1986

G. RESIDENCE AND OCCURRENCE, BY TRAVEL PATTERN

RESIDENCE		%
TOTAL	26,991	100.0*
INSIDE HOME COUNTY	18,322	67.9
OUTSIDE HOME COUNTY	8,668	32.1
UNKNOWN	1	---

OCCURRENCE		%
TOTAL	27,947	100.0*
COUNTY RESIDENT	18,322	65.6
OUT-OF COUNTY RESIDENT	9,625	34.4

H. OCCURRENCE, BY OPERATIVE PROCEDURE

		%
TOTAL	27,947	100.0*
SUCTION CURETTAGE	25,603	91.6
DILATATION AND EVACUATION	2,001	7.2
SALINE	211	0.8
PROSTAGLANDIN	114	0.4
SHARP CURETTAGE	12	---
HYSTERECTOMY/ HYSTEROTOMY	3	---
OTHER	2	---
UNKNOWN	1	---

I. OCCURRENCE, BY STATE OR COUNTRY OF RESIDENCE

		%
TOTAL	27,947	100.0*
WASHINGTON	26,209	93.8
IDAHO	312	1.1
OREGON	307	1.1
ALASKA	240	0.9
MONTANA	26	0.1
CALIFORNIA	23	0.1
CANADA	705	2.5
OTHER STATES AND COUNTRIES	46	0.2
UNKNOWN	79	0.3

J. OCCURRENCE, BY TYPE OF COMPLICATION

TOTAL	252
RETAINED PRODUCTS	70
INFECTION	40
HEMORRHAGE	25
UTERINE PERFORATION	12
FAILED ABORTION	5
CERVICAL LACERATION	4
OTHER COMPLICATIONS**	83
MULTIPLE COMPLICATIONS	13

K. OCCURRENCE, BY TYPE OF FACILITY

TOTAL	27,947	100.0*
HOSPITAL	1,565	5.6
NONHOSPITAL	26,382	94.4

*DETAIL MAY NOT ADD TO 100% DUE TO ROUNDING

**OTHER COMPLICATIONS INCLUDE MINOR COMPLICATIONS, SUCH AS UNEXPLAINED PAIN (44) AND HEMORRHAGE LESS THAN 500cc (18).

TABLE 2

INDUCED ABORTIONS, LIVE BIRTHS, AND ABORTION RATIO WITH PERCENT CHANGE WASHINGTON STATE RESIDENTS 1974-1986

YEAR	INDUCED ABORTIONS*	PERCENT CHANGE	LIVE BIRTHS	PERCENT CHANGE	ABORTION RATIO**	PERCENT CHANGE
1974	16,159		50,096		323	
1975	18,628	+15.3	50,821	+1.4	367	+13.6
1976	20,251	+8.7	53,004	+4.3	382	+4.1
1977	23,938	+18.2	57,256	+8.0	418	+9.4
1978	26,254	+9.7	58,725	+2.6	447	+6.9
1979	26,796	+2.1	64,377	+9.6	416	-6.9
1980	27,947	+4.3	67,857	+5.4	412	-1.0
1981	28,968	+3.7	69,756	+2.8	415	+.7
1982	27,431	-5.3	69,529	-.3	395	-4.8
1983	26,560	-3.2	68,705	-1.2	387	-2.0
1984	26,732	+.6	68,947	+.4	388	+.3
1985	25,835	-3.4	70,226	+1.9	368	-5.2
1986	26,991	+4.5	69,431	-1.1	389	+5.7

* RESIDENT ABORTION FIGURES FOR 1974 THROUGH 1977 ARE ESTIMATES DERIVED FROM OCCURRENCE ABORTION COUNTS FOR THOSE YEARS. THE OCCURRENCE COUNTS WERE DISCOUNTED BY 11.14 PERCENT ON THE BASIS OF THE 1978 RATIO OF RESIDENTS TO OCCURRENCES (I.E., 88.86 PERCENT OF THE TOTAL ABORTIONS REPORTED IN 1978 WERE TO WASHINGTON STATE RESIDENTS). NOTE THAT THESE ESTIMATES ARE NOT THE SAME AS THOSE PUBLISHED IN THE 1978 AND 1979 REPORTS.

** NUMBER OF RESIDENTS ABORTIONS PER 1,000 RESIDENT LIVE BIRTHS.

TABLE 3

REPORTED PREGNANCIES BY AGE OF PATIENT AND PREGNANCY OUTCOME WITH PERCENTS
WASHINGTON STATE RESIDENTS 1986

AGE OF PATIENT	ABORTIONS	FETAL DEATHS	LIVE BIRTHS	TOTAL REPORTED PREGNANCIES
UNDER 15	183 (61.4%)	1 (.3%)	114 (38.3%)	298
15-17	2,887 (54.2%)	17 (.3%)	2,419 (45.4%)	5,323
18-19	3,731 (44.0%)	40 (.5%)	4,717 (55.6%)	8,488
20-24	8,928 (31.0%)	117 (.4%)	19,787 (68.6%)	28,832
25-29	5,850 (20.5%)	107 (.4%)	22,588 (79.1%)	28,545
30-34	3,375 (18.7%)	90 (.5%)	14,577 (80.8%)	18,042
35-39	1,631 (26.1%)	39 (.6%)	4,573 (73.3%)	6,243
40-44	353 (36.8%)	12 (1.3%)	593 (61.9%)	958
45 & OVER	26 (52.0%)		24 (48.0%)	50
UNKNOWN	27 (30.7%)	22 (25.0%)	39 (44.3%)	88
ALL AGES	26,991 (27.9%)	445 (.5%)	69,431 (71.7%)	96,867

TABLE 4

AGE GROUP SPECIFIC FERTILITY RATE, ABORTION RATE, AND ABORTION RATIO, WASHINGTON STATE RESIDENTS 1986

AGE OF PATIENT	1986 FEMALE POPULATION*	FERTILITY RATE**	ABORTION RATE***	ABORTION RATIO****
10-14	142,122	.8	1.3	1,605
15-19	160,704	44.4	41.2	927
15-17	99,183	24.4	29.1	1,193
18-19	61,521	76.7	60.7	791
20-24	171,090	115.7	52.2	451
25-29	189,983	118.9	30.8	259
30-34	197,506	73.8	17.1	232
35-39	189,752	24.1	8.6	357
40-44	142,852	4.2	2.5	595
45-49	109,924	.2	.2	1,042
15-44	1,051,887	66.0	25.6	389

* 1986 ESTIMATES FROM OFFICE OF FINANCIAL MANAGEMENT

** RESIDENT LIVE BIRTHS FOR SPECIFIC AGE GROUP PER 1,000 FEMALE POPULATION IN THAT AGE GROUP.

*** RESIDENT ABORTIONS FOR SPECIFIC AGE GROUP PER 1,000 FEMALE POPULATION IN THAT AGE GROUP.

**** RESIDENT ABORTIONS FOR SPECIFIC AGE GROUP PER 1,000 RESIDENT LIVE BIRTHS FOR THAT AGE GROUP.

TABLE 5

PREVIOUS LIVEBIRTHS BY AGE OF PATIENT, WASHINGTON RESIDENTS 1986

AGE OF PATIENT	TOTAL	PREVIOUS LIVEBIRTHS 0	1	2	3	4	OVER 4	UNKNOWN
STATE TOTAL	26,991	15,016	5,026	3,554	1,120	336	154	1,785
UNDER 15	183	167	2					14
15-17	2,887	2,518	143	9	1			216
18-19	3,731	2,879	461	76	11	2		302
20-24	8,928	5,278	1,900	926	160	38	5	621
25-29	5,850	2,534	1,371	1,118	375	93	33	326
30-34	3,375	1,127	772	844	325	87	40	180
35-39	1,631	421	320	455	196	90	42	107
40-44	353	77	49	111	46	24	30	16
45 & OVER	26	5	2	8	5	2	4	
UNKNOWN	27	10	6	7	1			3

TABLE 6

PREVIOUS INDUCED ABORTIONS BY AGE OF PATIENT, WASHINGTON RESIDENTS 1986

AGE OF PATIENT	TOTAL	PREVIOUS ABORTIONS 0	1	2	3	4	OVER 4	UNKNOWN
STATE TOTAL	26,991	14,018	6,793	2,701	967	432	259	1,821
UNDER 15	183	159	9					15
15-17	2,887	2,311	320	35	5			216
18-19	3,731	2,510	731	150	27	6	2	305
20-24	8,928	4,399	2,489	939	294	114	64	629
25-29	5,850	2,340	1,754	867	303	151	97	338
30-34	3,375	1,341	974	467	229	117	61	186
35-39	1,631	738	427	200	91	35	29	111
40-44	353	194	81	35	13	7	4	19
45 & OVER	26	16	2	4	4			
UNKNOWN	27	10	6	4	1	2	2	2

TABLE 7

INDUCED ABORTIONS BY AGE OF PATIENT BY GESTATION OF PREGNANCY, WASHINGTON STATE RESIDENTS 1986

	AGE OF PATIENT										
WEEKS GESTATION	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	UNKNOWN
STATE TOTAL	26,991	183	2,887	3,731	8,928	5,850	3,375	1,631	353	26	27
UNDER 9	15,388	78	1,283	1,865	5,125	3,561	2,178	1,040	225	19	14
9-12	9,042	69	1,131	1,423	3,000	1,849	971	474	110	3	12
13-15	1,343	17	249	216	421	246	127	58	6	2	1
16-19	956	17	170	181	302	159	80	41	5	1	
20 & OVER	245	2	53	46	77	30	14	15	7	1	
UNKNOWN	17		1		3	5	5	3			

TABLE 8

INDUCED ABORTIONS BY TYPE OF PROCEDURE BY GESTATION OF PREGNANCY, WASHINGTON STATE OCCURRENCES 1986

	WEEKS GESTATION						
TYPE OF PROCEDURE	TOTAL	UNDER 9	9-12	13-15	16-19	20 & OVER	UNKNOWN
STATE TOTAL	27,947	15,948	9,206	1,430	1,068	281	14
SUCTION CURETTAGE	25,603	15,703	9,112	706	59	9	14
DILATATION AND EVACUATION (D&E)	2,001	237	89	708	792	175	
SHARP CURETTAGE	12	7	3		2		
SALINE	211		1	6	131	73	
PROSTAGLANDIN	114			8	83	23	
HYSTEROTOMY/ HYSTERECTOMY	3	1		1		1	
OTHER	2			1	1		
UNKNOWN	1		1				

TABLE 9

INDUCED ABORTIONS WITH COMPLICATIONS BY TYPE OF PROCEDURE BY GESTATION OF PREGNANCY, WASHINGTON STATE OCCURRENCES 1986

			WEEKS GESTATION					
TYPE OF PROCEDURE		TOTAL	UNDER 9	9-12	13-15	16-19	20 & OVER	UNKNOWN
STATE TOTAL		252	125	82	9	26	10	
	RATE*	9.0	7.8	8.9	6.3	24.3	35.6	
SUCTION CURETTAGE		194	111	81	1		1	
	RATE*	7.6	7.1	8.9	1.4		111.1	
DILATATION AND EVACUATION (D&E)		31	13	1	8	7	2	
	RATE*	15.5	54.9	11.2	11.3	8.8	11.4	
SHARP CURETTAGE		2	1			1		
	RATE*	166.7	142.9			500.0		
SALINE		16				11	5	
	RATE*	75.8				84.0	68.5	
PROSTAGLANDIN		9				7	2	
	RATE*	78.9				84.3	87.0	
HYSTEROTOMY/ HYSTERECTOMY	RATE*							
OTHER								
	RATE*							
UNKNOWN								
	RATE*							

*COMPLICATIONS PER 1,000 PROCEDURES PERFORMED

TOTAL OF PATIENTS WITH COMPLICATIONS IS 252. TOTAL COMPLICATIONS IS 265.

TABLE 10

INDUCED ABORTIONS WITH COMPLICATIONS BY TYPE BY GESTATION OF PREGNANCY, WASHINGTON STATE OCCURRENCES 1986

			WEEKS GESTATION					
TYPE OF COMPLICATION		TOTAL	UNDER 9	9-12	13-15	16-19	20 & OVER	UNKNOWN
STATE TOTAL		252	125	82	9	26	10	0
	RATE*	9.0	7.8	8.9	6.3	24.3	35.6	
HEMORRHAGE		25	4	8	3	8	2	
	RATE*	.9	.3	.9	2.1	7.5	7.1	
INFECTION		40	28	10	1		1	
	RATE*	1.4	1.8	1.1	.7		3.6	
UTERINE PERFORATION		12	6	4		2		
	RATE*	.4	.4	.4		1.9		
CERVICAL LACERATION		4	1	2		1		
	RATE*	.1	.1	.2		.9		
RETAINED PRODUCTS		70	40	16		11	3	
	RATE*	2.5	2.5	1.7		10.3	10.7	
FAILED ABORTION		5	2	2		1		
	RATE*	.2	.1	.2		.9		
OTHER COMPLICATIONS		83	39	36	5	2	1	
	RATE*	3.0	2.4	3.9	3.5	1.9	3.6	
MULTIPLE COMPLICATIONS		13	5	4		1	3	
	RATE*	.5	.3	.4		.9	10.7	

* COMPLICATIONS PER 1,000 PROCEDURES.

TOTAL NUMBER OF PATIENTS WITH COMPLICATIONS WAS 252.

TOTAL NUMBER OF COMPLICATIONS WAS 265.

TABLE 11

INDUCED ABORTIONS WITH COMPLICATIONS BY GESTATION OF PREGNANCY WITH RATES, WASHINGTON STATE OCCURRENCES 1982-1986

PROCEDURES	1982	1983	1984	1985	1986
STATE TOTAL	29,298	27,857	27,783	26,581	27,947
COMPLICATION CASES	282	236	175	153	252
COMPLICATION RATE*	9.6	8.5	6.3	5.8	9.0
UNDER 9 WKS GESTATION	17,767	16,460	15,165	14,092	15,948
COMPLICATION CASES	129	127	73	63	125
COMPLICATION RATE*	7.3	7.7	4.8	4.5	7.8
9-12 WKS GESTATION	10,000	9,217	10,170	9,774	9,206
COMPLICATION CASES	100	60	65	45	82
COMPLICATION RATE*	10.0	6.5	6.4	4.6	8.9
13-15 WKS GESTATION	705	1,117	1,254	1,385	1,430
COMPLICATION CASES	17	27	6	10	9
COMPLICATION RATE*	24.1	24.2	4.8	7.2	6.3
16-19 WKS GESTATION	604	837	887	992	1,068
COMPLICATION CASES	27	19	18	23	26
COMPLICATION RATE*	44.7	22.7	20.3	23.2	24.3
OVER 19 WKS GESTATION	196	195	287	330	281
COMPLICATION CASES	9	3	13	12	10
COMPLICATION RATE*	45.9	15.4	45.3	36.4	35.6
UNKNOWN GESTATION	26	31	20	8	14
COMPLICATION CASES					
COMPLICATION RATE*					

* COMPLICATIONS PER 1,000 PROCEDURES

TABLE 12

INDUCED ABORTIONS WITH COMPLICATIONS BY TYPE OF PROCEDURE WITH RATES, WASHINGTON STATE OCCURRENCES 1982-1986

PROCEDURES	1982	1983	1984	1985	1986
STATE TOTAL	29,298	27,857	27,783	26,581	27,947
COMPLICATION CASES	282	236	175	153	252
COMPLICATION RATE*	9.6	8.5	6.3	5.8	9.0
SUCTION CURETTAGE	27,873	26,050	25,898	24,529	25,603
COMPLICATION CASES	240	201	134	112	194
COMPLICATION RATE*	8.6	7.7	5.2	4.6	7.6
DILATATION & EVACUATION	792	1,289	1,453	1,670	2,001
COMPLICATION CASES	8	16	14	7	31
COMPLICATION RATE*	10.1	12.4	9.6	4.2	15.5
SHARP CURETTAGE	25	26	9	11	12
COMPLICATION CASES			2	1	2
COMPLICATION RATE*			222.2	90.9	166.7
PROSTAGLANDIN	147	155	167	134	114
COMPLICATION CASES	3	4	9	13	9
COMPLICATION RATE*	20.4	25.8	53.9	97.0	78.9
SALINE	449	328	244	227	211
COMPLICATION CASES	30	15	14	20	16
COMPLICATION RATE*	66.8	45.7	57.4	88.1	75.8
HYSTEROTOMY/HYSTERECTOMY	5	6	8	5	3
COMPLICATION CASES	1		2		
COMPLICATION RATE*	200.0		250.0		
OTHER PROCEDURE	4	3		3	2
COMPLICATION CASES					
COMPLICATION RATE*					
UNKNOWN	3		4	2	1
COMPLICATION CASES					
COMPLICATION RATE*					

* COMPLICATIONS PER 1,000 PROCEDURES

OCCURRENCE →

TABLE 13. INDUCED ABORTION INTERCOUNTY TRAVEL

RESIDENCE ↓	ADAMS	ASOTIN	BENTON	CHELAN	CLALLAM	CLARK	COLUMBIA	COWLITZ	DOUGLAS	FERRY	FRANKLIN	GARFIELD	GRANT	GRAYS HARBOR	ISLAND	JEFFERSON	KING
ADAMS													35				
ASOTIN																	5
BENTON						1							14				15
CHELAN													24				91
CLALLAM					3												88
CLARK						445							1				8
COLUMBIA						1							1				1
COWLITZ						29											17
DOUGLAS													7				20
FERRY													1				
FRANKLIN													8				5
GARFIELD																	
GRANT													168				12
GRAYS HARBOR																	139
ISLAND															79		86
JEFFERSON																1	14
KING																	11753
KITSAP																	617
KITTITAS																	42
KLICKITAT						9											1
LEWIS						3											69
LINCOLN													1				
MASON																	44
OKANOGAN													8				41
PACIFIC						5											8
PEND OREILLE													1				1
PIERCE						1											1374
SAN JUAN																	15
SKAGIT															2		159
SKAMANIA						5											
SNOHOMISH													1		2		1561
SPOKANE													30				37
STEVENS													2				
THURSTON						1											333
WAHKIAKUM						1											
WALLA WALLA																	11
WHATCOM																	89
WHITMAN																	26
YAKIMA																	18
COUNTY UNKNOWN																	1
OUT-OF-STATE						123							4				335
NON U.S.													1				512

PATTERNS, WASHINGTON STATE RESIDENTS AND OCCURRENCES, 1986

KITSAP	KITTITAS	KLICKITAT	LEWIS	LINCOLN	MASON	OKANOGAN	PACIFIC	PEND OREILLE	PIERCE	SAN JUAN	SKAGIT	SKAMANIA	SNOHOMISH	SPOKANE	STEVENS	THURSTON	WAHKIAKUM	WALLA WALLA	WHATCOM	WHITMAN	YAKIMA	OUT-OF-STATE
									5					5						1	5	
														35						12	4	7
									366					9							162	2
									14					3							120	
																5			1		1	1
									2													502
									4					2							4	
									1							1						155
									5					4							15	
														16								
									119					3							54	1
									1					1								
									17					11					1		55	
									19							149					3	
									1				5						14			
									2							1			1			
									27		3		35	4		2			2		4	9
									105				1	1					2			1
	8								9					3		1					102	
									1							1					9	18
									48							77			1		3	6
														20							1	
									28							45					1	
									3				1	40							35	1
									3							9						10
														20							1	1
									2184					12		8			1		2	3
											3		1						5		1	1
									3		55		1	2					71		4	
									2					1								11
									3		3		182	3					7		2	2
									7					1800							52	21
														63								1
									91							498					1	1
									112		1			13		1					75	3
																			451			
									13					65					1	39	44	18
									167					4							654	2
									131		2			242		4			7	32	70	
									15					63					174		18	

TABLE 14

LIVEBIRTHS AND ABORTIONS, WITH RATE AND RATIO INDICATORS, BY PATIENT'S PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY	FEMALE POPULATION*	LIVE BIRTHS	ABORTIONS	ABORTION RATIO**	ABORTION RATE***	FERTILITY RATE****
STATE TOTAL	1,051,887	69,431	26,991	389	26	66
ADAMS	3,037	259	51	197	17	85
ASOTIN	3,696	256	63	246	17	69
BENTON	25,479	1,913	569	297	22	75
CHELAN	10,318	875	252	288	24	85
CLALLAM	11,050	713	99	139	9	65
CLARK	49,515	3,181	958	301	19	64
COLUMBIA	743	68	13	191	18	92
COWLITZ	18,039	1,169	203	174	11	65
DOUGLAS	5,395	379	51	135	9	70
FERRY	1,351	84	17	202	13	62
FRANKLIN	7,712	774	190	245	25	100
GARFIELD	434	22	2	91	5	51
GRANT	10,775	903	264	292	25	84
GRAYS HARBOR	13,456	911	310	340	23	68
ISLAND	10,962	835	185	222	17	76
JEFFERSON	3,558	197	19	96	5	55
KING	341,264	19,957	11,839	593	35	58
KITSAP	37,340	2,785	727	261	19	75
KITTITAS	6,431	280	165	589	26	44
KLICKITAT	3,508	239	39	163	11	68
LEWIS	11,921	833	207	249	17	70
LINCOLN	1,885	129	22	171	12	68
MASON	7,089	458	118	258	17	65
OKANOGAN	6,803	546	129	236	19	80
PACIFIC	3,125	221	35	158	11	71
PEND OREILLE	1,877	123	24	195	13	66
PIERCE	125,465	9,487	3,585	378	29	76
SAN JUAN	1,831	105	26	248	14	57
SKAGIT	15,050	1,027	297	289	20	68
SKAMANIA	1,731	106	19	179	11	61
SNOHOMISH	93,868	6,637	1,766	266	19	71
SPOKANE	84,329	5,372	1,947	362	23	64
STEVENS	6,776	439	66	150	10	65
THURSTON	34,510	2,122	925	436	27	61
WAHKIAKUM	700	33	1	30	1	47
WALLA WALLA	10,542	623	216	347	20	59
WHATCOM	28,886	1,561	540	346	19	54
WHITMAN	11,375	424	206	486	18	37
YAKIMA	40,061	3,385	845	250	21	85
UNKNOWN			1			

* WOMEN, AGED 15-44; 1986 ESTIMATES FROM OFFICE OF FINANCIAL MANAGEMENT
** INDUCED ABORTIONS PER 1,000 RESIDENT LIVE BIRTHS, ALL AGES
*** INDUCED ABORTIONS PER 1,000 FEMALE POPULATION AGED 15-44
**** LIVE BIRTHS PER 1,000 FEMALE POPULATION AGED 15-44

TABLE 15

INDUCED ABORTIONS BY AGE OF PATIENT BY COUNTY OF RESIDENCE, WASHINGTON STATE 1986

COUNTY OF RESIDENCE	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	AGE UNKNOWN
STATE TOTALS	26,991	183	2,887	3,731	8,928	5,850	3,375	1,631	353	26	27
ADAMS	51		9	4	20	9	5	3		1	
ASOTIN	63		10	12	17	17	6	1			
BENTON	569	8	76	84	195	124	52	24	5		1
CHELAN	252		33	28	87	48	42	12	2		
CLALLAM	99	2	16	23	25	18	13	2			
CLARK	958	8	120	142	313	211	102	45	17		
COLUMBIA	13		3	3	5	1	1				
COWLITZ	203		31	23	69	48	26	5	1		
DOUGLAS	51	1	7	3	18	8	11	2	1		
FERRY	17		5	3	7	1	1				
FRANKLIN	190	1	25	33	56	43	20	11	1		
GARFIELD	2				2						
GRANT	264	3	30	46	86	60	29	7	2	1	
GRAYS HARBOR	310	2	45	44	106	57	37	17	1	1	
ISLAND	185	1	15	20	60	35	33	19	2		
JEFFERSON	19		3	3	3	4	4		2		
KING	11,839	65	1,095	1,469	3,819	2,745	1,621	810	183	18	14
KITSAP	727	7	109	108	196	134	117	41	14	1	
KITTITAS	165		8	26	73	30	19	9			
KLICKITAT	39		7	4	11	9	5	3			
LEWIS	207	2	30	26	55	51	31	9	3		
LINCOLN	22		3	3	4	8	1	3			
MASON	118	1	13	10	45	26	12	8	3		
OKANOGAN	129	1	23	22	30	20	21	12			
PACIFIC	35		1	6	12	12	1	1	2		
PEND OREILLE	24	2	4	1	7	4	2	4			
PIERCE	3,585	26	383	548	1,253	772	380	172	43		8
SAN JUAN	26		2	2	6	4	3	8	1		
SKAGIT	297	3	45	49	85	59	34	19	2		1
SKAMANIA	19		3	5	2	6	1	1	1		
SNOHOMISH	1,766	12	192	240	580	395	222	106	16	1	2
SPOKANE	1,947	11	224	321	704	362	198	108	17	2	
STEVENS	66	2	12	7	19	11	5	8	2		
THURSTON	925	9	108	123	308	195	115	55	10	1	1
WAHKIAKUM	1				1						
WALLA WALLA	216	2	30	35	80	36	23	8	2		
WHATCOM	540	10	49	91	170	95	75	41	9		
WHITMAN	206	1	13	37	108	20	16	10	1		
YAKIMA	845	3	105	126	291	172	91	47	10		
UNKNOWN	1			1							

TABLE 16

PREGNANCY OUTCOME OF ADOLESCENTS BY AGE OF PATIENT BY PLACE OF RESIDENCE, WASHINGTON STATE 1986

COUNTY AND STATE TOTALS	AGE .5-44	RATE	AGE 10-14	RATE *	AGE 15-17	RATE *	AGE 18-19	RATE *		AGE 15-44	RATE	AGE 10-14	RATE *	AGE 15-17	RATE *	AGE 18-19	RATE *
STATE TOTALS																	
LIVE BIRTHS	69254	65.8	114	.8	2419	24.4	4717	76.7									
FETAL DEATHS	422	.4	1		17	.2	40	.7									
ABORTIONS	26755	25.4	183	1.3	2887	29.1	3730	60.6									
TOTAL PREGNANCIES	96431	91.6	298	2.1	5323	53.7	8487	138.0									
ADAMS									LEWIS								
LIVE BIRTHS	259	85.3			12	35.3	24	113.7	LIVE BIRTHS	833	69.9			31	24.4	75	95.1
FETAL DEATHS	1	.3							FETAL DEATHS	2	.2					1	1.3
ABORTIONS	50	16.5			9	26.5	4	19.0	ABORTIONS	205	17.2	2	1.0	30	23.6	26	33.0
TOTAL PREGNANCIES	310	102.1			21	61.8	28	132.7	TOTAL PREGNANCIES	1040	87.3	2	1.0	61	48.0	102	129.4
ASOTIN									LINCOLN								
LIVE BIRTHS	256	69.3			8	22.3	30	135.1	LIVE BIRTHS	129	68.4			2	10.5	2	16.8
FETAL DEATHS	3	.8							FETAL DEATHS								
ABORTIONS	63	17.0			10	27.9	12	54.1	ABORTIONS	22	11.7			3	15.7	3	25.2
TOTAL PREGNANCIES	322	87.1			18	50.2	42	189.2	TOTAL PREGNANCIES	151	80.1			5	26.2	5	42.0
BENTON									MASON								
LIVE BIRTHS	1909	74.9	3	.8	55	23.2	140	95.2	LIVE BIRTHS	458	64.6			21	29.1	31	69.4
FETAL DEATHS	13	.5							FETAL DEATHS	2	.3						
ABORTIONS	560	22.0	8	2.2	76	32.1	84	57.1	ABORTIONS	117	16.5	1	.9	13	18.0	10	22.4
TOTAL PREGNANCIES	2482	97.4	11	3.0	131	55.3	224	152.3	TOTAL PREGNANCIES	577	81.4	1	.9	34	47.1	41	91.8
CHELAN									OKANOGAN								
LIVE BIRTHS	874	84.7	1	.7	42	42.0	69	111.3	LIVE BIRTHS	545	80.1	1	.9	38	58.4	52	129.0
FETAL DEATHS	6	.6					1	1.6	FETAL DEATHS	10	1.5			1	1.5	1	2.5
ABORTIONS	252	24.4			33	33.0	28	45.2	ABORTIONS	128	18.8	1	.9	23	35.3	22	54.6
TOTAL PREGNANCIES	1132	109.7	1	.7	75	75.0	98	158.1	TOTAL PREGNANCIES	683	100.4	2	1.8	62	95.2	75	186.1
CLALLAM									PACIFIC								
LIVE BIRTHS	710	64.3	2	1.2	21	19.2	57	84.1	LIVE BIRTHS	221	70.7			15	47.9	19	97.9
FETAL DEATHS	5	.5					1	1.5	FETAL DEATHS								
ABORTIONS	97	8.8	2	1.2	16	14.6	23	33.9	ABORTIONS	35	11.2			1	3.2	6	30.9
TOTAL PREGNANCIES	812	73.6	4	2.4	37	33.8	81	119.5	TOTAL PREGNANCIES	256	81.9			16	51.1	25	128.8
CLARK									PEND OREILLE								
LIVE BIRTHS	3179	64.2	1	.1	116	24.9	233	80.5	LIVE BIRTHS	123	65.5			7	35.7	14	114.8
FETAL DEATHS	11	.2					1	.3	FETAL DEATHS								
ABORTIONS	950	19.2	8	1.1	120	25.7	142	49.1	ABORTIONS	22	11.7	2	5.8	4	20.4	1	8.2
TOTAL PREGNANCIES	4140	83.6	9	1.2	236	50.6	376	129.9	TOTAL PREGNANCIES	145	77.2	2	5.8	11	56.1	15	123.0
COLUMBIA									PIERCE								
LIVE BIRTHS	67	90.2			1	14.9	4	95.2	LIVE BIRTHS	9465	75.4	16	.9	388	31.1	808	104.3
FETAL DEATHS									FETAL DEATHS	46	.4	1	.1	4	.3	3	.4
ABORTIONS	13	17.5			3	44.8	3	71.4	ABORTIONS	3551	28.3	26	1.5	383	30.7	548	70.8
TOTAL PREGNANCIES	80	107.7			4	59.7	7	166.6	TOTAL PREGNANCIES	13062	104.1	43	2.5	775	62.1	1359	175.5
COWLITZ									SAN JUAN								
LIVE BIRTHS	1164	64.5	4	1.5	52	29.9	110	101.9	LIVE BIRTHS	104	56.8			1	8.2	1	13.3
FETAL DEATHS	1	.1							FETAL DEATHS								
ABORTIONS	203	11.3			31	17.8	23	21.3	ABORTIONS	26	14.2			2	16.4	2	26.7
TOTAL PREGNANCIES	1368	75.9	4	1.5	83	47.7	133	123.2	TOTAL PREGNANCIES	130	71.0			3	24.6	3	40.0
DOUGLAS									SKAGIT								
LIVE BIRTHS	378	70.1	1	1.3	13	25.0	24	74.5	LIVE BIRTHS	1026	68.2	[illegible]	.5	38	25.9	89	97.8
FETAL DEATHS									FETAL DEATHS	4	.3						
ABORTIONS	50	9.3	1	1.3	7	13.5	3	9.3	ABORTIONS	293	19.5	3	1.4	45	30.7	49	53.8
TOTAL PREGNANCIES	428	79.4	2	2.6	20	38.5	27	83.8	TOTAL PREGNANCIES	1323	88.0	4	1.9	83	56.6	138	151.6
FERRY									SKAMANIA								
LIVE BIRTHS	84	62.2			2	14.8	11	132.5	LIVE BIRTHS	106	61.2			5	28.9	10	92.6
FETAL DEATHS									FETAL DEATHS								
ABORTIONS	17	12.6			5	37.0	3	36.1	ABORTIONS	19	11.0			3	17.3	5	46.3
TOTAL PREGNANCIES	101	74.8			7	51.8	14	168.6	TOTAL PREGNANCIES	125	72.2			8	46.2	15	138.9
FRANKLIN									SNOHOMISH								
LIVE BIRTHS	770	99.8	2	1.7	43	54.6	61	125.0	LIVE BIRTHS	6619	70.5	9	.7	215	24.9	377	70.5
FETAL DEATHS	4	.5			1	1.3	1	2.0	FETAL DEATHS	39	.4					2	.4
ABORTIONS	189	24.5	1	.9	25	31.8	33	67.6	ABORTIONS	1751	18.7	12	.9	192	22.3	240	44.9
TOTAL PREGNANCIES	963	124.8	3	2.6	69	87.7	95	194.6	TOTAL PREGNANCIES	8409	89.6	21	1.6	407	47.2	619	115.8
GARFIELD									SPOKANE								
LIVE BIRTHS	22	50.7			2	44.4	1	35.7	LIVE BIRTHS	5362	63.6	7	.6	200	23.5	386	73.0
FETAL DEATHS									FETAL DEATHS	23	.3			1	.1	1	.2
ABORTIONS	2	4.6							ABORTIONS	1934	22.9	11	1.0	224	26.3	321	60.7
TOTAL PREGNANCIES	24	55.3			2	44.4	1	35.7	TOTAL PREGNANCIES	7324	86.8	18	1.6	425	49.9	708	133.9
GRANT									STEVENS								
LIVE BIRTHS	902	83.7	1	.6	47	40.1	79	108.8	LIVE BIRTHS	437	64.5			21	34.6	50	133.0
FETAL DEATHS	13	1.2					2	2.8	FETAL DEATHS	1	.1						
ABORTIONS	260	24.1	3	1.7	30	25.6	46	63.4	ABORTIONS	64	9.4	2	1.7	12	19.8	7	18.6
TOTAL PREGNANCIES	1175	109.0	4	2.3	77	65.7	127	175.0	TOTAL PREGNANCIES	502	74.0	2	1.7	33	54.4	57	151.6
GRAYS HARBOR									THURSTON								
LIVE BIRTHS	904	67.2	6	2.8	49	36.2	112	133.3	LIVE BIRTHS	2113	61.2	3	.6	62	19.4	152	76.7
FETAL DEATHS	8	.6			2	1.5	2	2.4	FETAL DEATHS	19	.6					3	1.5
ABORTIONS	307	22.8	2	.9	45	33.2	44	52.4	ABORTIONS	914	26.5	9	1.8	108	33.8	123	62.0
TOTAL PREGNANCIES	1219	90.6	8	3.7	96	70.9	158	188.1	TOTAL PREGNANCIES	3046	88.3	12	2.4	170	53.2	278	140.2
ISLAND									WAHKIAKUM								
LIVE BIRTHS	835	76.2			13	13.3	70	115.5	LIVE BIRTHS	33	47.1			2	27.4	2	44.4
FETAL DEATHS	5	.5					1	1.7	FETAL DEATHS								
ABORTIONS	184	16.8	1	.7	15	15.4	20	33.0	ABORTIONS	1	1.4						
TOTAL PREGNANCIES	1024	93.5	1	.7	28	28.7	91	150.2	TOTAL PREGNANCIES	34	48.5			2	27.4	2	44.4
JEFFERSON									WALLA WALLA								
LIVE BIRTHS	196	55.1			5	16.1	14	72.9	LIVE BIRTHS	620	58.8	3	2.1	21	16.7	52	66.5
FETAL DEATHS	1	.3							FETAL DEATHS	9	.9						
ABORTIONS	19	5.3			3	9.7	3	15.6	ABORTIONS	214	20.3	2	1.4	30	23.8	35	44.8
TOTAL PREGNANCIES	216	60.7			8	25.8	17	88.5	TOTAL PREGNANCIES	843	80.0	5	3.5	51	40.5	87	111.3
KING									WHATCOM								
LIVE BIRTHS	19900	58.3	32	.8	487	16.8	908	50.4	LIVE BIRTHS	1558	53.9	3	.8	50	17.0	78	42.8
FETAL DEATHS	142	.4			5	.2	13	.7	FETAL DEATHS	6	.2						
ABORTIONS	11742	34.4	65	1.6	1095	37.7	1469	81.5	ABORTIONS	530	18.3	10	2.7	49	16.7	91	49.9
TOTAL PREGNANCIES	31784	93.1	97	2.4	1587	54.7	2390	132.6	TOTAL PREGNANCIES	2094	72.4	13	3.5	99	33.7	169	92.7
KITSAP									WHITMAN								
LIVE BIRTHS	2782	74.5	3	.6	99	29.8	182	88.2	LIVE BIRTHS	423	37.2			7	4.2	14	13.5
FETAL DEATHS	16	.4							FETAL DEATHS	1	.1					1	1.0
ABORTIONS	719	19.3	7	1.3	109	32.8	108	52.3	ABORTIONS	205	18.0	1	1.2	13	7.8	37	35.6
TOTAL PREGNANCIES	3517	94.2	10	1.9	208	62.6	290	140.5	TOTAL PREGNANCIES	629	55.3	1	1.2	20	12.0	52	50.1
KITTITAS									YAKIMA								
LIVE BIRTHS	279	43.4	1	1.5	8	10.0	22	44.5	LIVE BIRTHS	3370	84.1	14	2.2	210	49.5	338	128.4
FETAL DEATHS									FETAL DEATHS	26	.6			3	.7	6	2.3
ABORTIONS	165	25.7			8	10.0	26	52.6	ABORTIONS	842	21.0	3	.5	105	24.7	126	47.9
TOTAL PREGNANCIES	444	69.1	1	1.5	16	20.0	48	97.1	TOTAL PREGNANCIES	4238	105.7	17	2.7	318	74.9	470	178.6
KLICKITAT																	
LIVE BIRTHS	239	68.1			10	29.5	16	76.2									
FETAL DEATHS																	
ABORTIONS	39	11.1			7	20.6	4	19.0									
TOTAL PREGNANCIES	278	79.2			17	50.1	20	95.2									

* NUMBER OF EVENTS (LIVE BIRTHS, FETAL DEATHS, ABORTIONS, TOTAL REPORTED PREGNANCIES) PER 1,000 FEMALE POPULATION IN EACH AGE GROUP.

TABLE 17

RESIDENT ABORTION RATES+ WITH RANKS FOR WASHINGTON STATE COUNTIES, 1982-1986

1982 COUNTY	RATE	1983 COUNTY	RATE	1984 COUNTY	RATE	1985 COUNTY	RATE	1986 COUNTY	RATE
KING	34.6	KING	34.3	KING	33.6	KING	32.1	KING	34.4
CHELAN	33.4	CHELAN	33.7	CHELAN	30.5	KITTITAS	27.5	PIERCE	28.3
KITTITAS	31.3	KITTITAS	32.6	THURSTON	29.6	PIERCE	27.2	THURSTON	26.5
PIERCE	28.9	PIERCE	29.1	PIERCE	29.0	THURSTON	26.9	KITTITAS	25.7
FRANKLIN	27.7	WHATCOM	26.2	KITTITAS	26.7	CHELAN	26.4	FRANKLIN	24.5
SAN JUAN	27.5	FRANKLIN	25.8	GRAYS HARBOR	26.0	ADAMS	24.6	CHELAN	24.4
WHATCOM	26.7	THURSTON	25.2	WHATCOM	23.0	CLARK	23.8	GRANT	24.1
THURSTON	25.7	GRAYS HARBOR	24.9	BENTON	22.8	WALLA WALLA	23.7	SPOKANE	22.9
WHITMAN	25.6	SKAGIT	24.6	FRANKLIN*	22.8	FRANKLIN	23.5	GRAYS HARBOR	22.8
GRAYS HARBOR	25.4	GRANT	24.3	SAN JUAN	22.4	GRAYS HARBOR	22.9	BENTON	22.0
CLARK	25.2	BENTON	24.0	SPOKANE	22.2	SPOKANE*	22.9	YAKIMA	21.0
COLUMBIA	24.9	CLARK	23.6	GRANT	22.0	GRANT	21.6	WALLA WALLA	20.3
BENTON	24.7	SAN JUAN*	23.6	WALLA WALLA	21.7	BENTON	21.2	SKAGIT	19.5
SKAGIT	24.3	ADAMS	23.4	CLARK	21.5	WHATCOM	20.5	KITSAP	19.3
GRANT	24.2	WHITMAN	22.3	SKAGIT*	21.5	YAKIMA*	20.5	CLARK	19.2
YAKIMA*	24.2	YAKIMA	22.2	WHITMAN	21.4	COLUMBIA	20.2	OKANOGAN	18.8
ASOTIN	23.1	WALLA WALLA	21.1	ISLAND	21.0	ASOTIN	19.4	SNOHOMISH	18.7
OKANOGAN*	23.1	OKANOGAN	19.9	OKANOGAN*	21.0	LEWIS	19.2	WHATCOM	18.3
WALLA WALLA	22.9	SPOKANE	19.6	YAKIMA	20.8	ISLAND	19.1	WHITMAN	18.0
ADAMS	22.7	PACIFIC	19.4	KITSAP	20.7	SKAGIT	18.3	COLUMBIA	17.5
ISLAND	20.9	KITSAP	18.4	ASOTIN	19.9	KITSAP	17.1	LEWIS	17.2
SPOKANE	19.9	ISLAND	17.3	PACIFIC	19.6	WHITMAN	17.0	ASOTIN	17.0
KITSAP	19.7	SNOHOMISH	17.1	ADAMS	19.1	SNOHOMISH	16.2	ISLAND	16.8
LEWIS*	19.7	LEWIS	16.9	MASON	18.9	MASON	15.1	ADAMS	16.5
PACIFIC	18.8	GARFIELD	16.7	LEWIS	18.7	PACIFIC*	15.1	MASON*	16.5
COWLITZ	18.5	MASON	16.0	SNOHOMISH	16.7	PEND OREILLE	14.8	SAN JUAN	14.2
MASON	18.2	COLUMBIA	15.3	COLUMBIA	16.2	OKANOGAN	13.8	FERRY	12.6
SNOHOMISH	18.0	DOUGLAS	14.4	WAHKIAKUM	14.9	DOUGLAS	12.3	LINCOLN	11.7
DOUGLAS	17.6	PEND OREILLE	13.6	COWLITZ	14.2	STEVENS*	12.3	PEND OREILLE*	11.7
FERRY	15.5	ASOTIN	13.2	KLICKITAT	13.8	SKAMANIA	12.0	COWLITZ	11.3
GARFIELD	11.9	COWLITZ	12.7	SKAMANIA	13.2	COWLITZ	10.7	PACIFIC	11.2
KLICKITAT	11.1	SKAMANIA	12.2	DOUGLAS	13.1	SAN JUAN	10.4	KLICKITAT	11.1
SKAMANIA	10.7	LINCOLN	10.8	FERRY	10.4	KLICKITAT	10.2	SKAMANIA	11.0
STEVENS	10.3	KLICKITAT	10.2	GARFIELD	9.2	FERRY	9.6	STEVENS	9.4
LINCOLN	10.2	STEVENS	10.1	PEND OREILLE	8.5	CLALLAM	8.6	DOUGLAS	9.3
JEFFERSON	9.2	FERRY	8.9	CLALLAM	8.2	LINCOLN	8.5	CLALLAM	8.8
PEND OREILLE	8.8	WAHKIAKUM	5.6	STEVENS	7.9	JEFFERSON	7.5	JEFFERSON	5.3
CLALLAM	8.6	JEFFERSON	5.1	JEFFERSON	7.7	WAHKIAKUM	7.0	GARFIELD	4.6
WAHKIAKUM	8.1	CLALLAM	4.6	LINCOLN	6.9	GARFIELD	6.9	WAHKIAKUM	1.4

BORTIONS PER 1,000 FEMALE POPULATION AGED 15-44.
IED IN RANK WITH COUNTY OR COUNTIES ABOVE.

MARRIAGES AND DISSOLUTIONS

TABLE 1

MARRIAGES BY COUNTY OF MARRIAGE BY BRIDE AND GROOM AGE GROUP, WASHINGTON STATE 1986

COUNTY		TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-99	OTHER & UNKNOWN
STATE	BRIDE	43,255	2	5,138	13,620	9,591	5,900	3,756	2,132	1,171	606	418	324	227	152	70	22	5	121
TOTAL	GROOM	43,255		1,727	11,985	10,899	6,708	4,397	2,689	1,617	1,041	667	523	372	238	146	74	23	149
ADAMS	BRIDE	113		31	40	19	6	4	8		1	2			1	1			
	GROOM	113		12	36	31	14	5		8	1	1	1	2		2			
ASOTIN	BRIDE	123		19	43	21	17	10	3	3	3	1		1		1			1
	GROOM	123		6	42	22	18	13	8	3	3	1		2	3				2
BENTON	BRIDE	1,082		171	380	200	129	84	50	27	21	5	2	6	2	1	1		3
	GROOM	1,082		70	339	274	134	96	56	38	22	21	11	4	6	5	2		4
CHELAN	BRIDE	615		77	196	119	80	48	39	19	11	6	7	6	2		1		4
	GROOM	615		22	146	176	87	64	42	23	19	11	4	10	6	2	2		1
CLALLAM	BRIDE	498		66	129	99	81	53	25	12	10	4	7	5	2	3		1	1
	GROOM	498		21	118	106	79	75	32	22	13	9	3	5	4	6	5		
CLARK	BRIDE	3,552		392	1,015	724	498	353	227	131	65	54	36	28	15	5	4		5
	GROOM	3,552		146	830	836	574	381	288	164	123	58	57	49	22	11	5	5	3
COLUMBIA	BRIDE	38		7	12	6	3	3		2	3	1		1					
	GROOM	38		1	15	6	5	3	1	2	1	1	1	1	1				
COWLITZ	BRIDE	767		151	239	156	78	60	30	22	8	7	4	6	1	2		1	2
	GROOM	767		46	253	171	109	62	49	24	20	6	11	4	5	5	2		
DOUGLAS	BRIDE	116		13	41	18	14	9	11	3	3	1	1	1	1				
	GROOM	116		6	32	26	18	12	8	4	3		3	1	1	1			1
FERRY	BRIDE	59		15	14	6	10	3	3	3	1	1		1	1				1
	GROOM	59		5	19	8	8	1	6	4	4	1		1	2				
FRANKLIN	BRIDE	197		32	76	34	21	13	8	4	1	3			2		1		2
	GROOM	197		13	72	49	19	17	8	4	2	6	1	1		3			2
GARFIELD	BRIDE	13		4	4	1	1			1		1	1						
	GROOM	13		1	3	3	2		1					1	1				1
GRANT	BRIDE	343		75	101	59	32	24	11	10	7	8	7	3	4				2
	GROOM	343		25	110	73	40	20	19	16	9	5	8	4	6	1	3		4
GRAYS	BRIDE	635		85	187	102	85	71	38	32	13	11	2	3	2	3			1
HARBOR	GROOM	635		32	159	151	76	71	46	29	21	14	15	6	3	4	1	1	6
ISLAND	BRIDE	591		100	208	112	68	41	26	12	8	3	5	3	3				2
	GROOM	591		38	202	140	71	64	24	17	12	5	6	9	1	1			1
JEFFERSON	BRIDE	176		15	37	38	35	25	13	5	1	2	2	1	1	1			
	GROOM	176		3	34	43	37	20	18	6	2	3	5	1	1	2			1
KING	BRIDE	13,574		990	4,013	3,645	2,140	1,254	662	359	178	96	86	52	34	19	5	1	40
	GROOM	13,574		281	3,104	3,885	2,434	1,563	839	515	334	215	152	88	57	41	18	7	41
KITSAP	BRIDE	1,628		248	518	316	223	138	71	33	24	20	15	7	6	3			6
	GROOM	1,628		65	557	380	228	150	92	56	24	19	17	18	7	4	3		8
KITTITAS	BRIDE	204		32	73	39	25	11	9	5	3	3	2		2				
	GROOM	204		4	76	44	31	15	9	10	6	4	1	2	1		1		
KLICKITAT	BRIDE	155		22	43	21	16	22	11	9	1	3	3	2	1	1			
	GROOM	155		6	42	32	11	21	8	7	11	4	3	5	3	1			1
LEWIS	BRIDE	548		117	178	84	52	41	30	14	10	5	8	4	3		1		1
	GROOM	548		51	195	90	60	50	33	19	14	6	11	10	3	2	1	1	2
LINCOLN	BRIDE	71		16	26	9	8	4	4	1	1				1				1
	GROOM	71		6	25	17	7	6	1	3	2	2	1	1					
MASON	BRIDE	295		47	88	44	31	30	15	12	6	11	2	2	5				2
	GROOM	295		12	86	63	37	28	24	13	9	4	4	8	2	4			1
OKANOGAN	BRIDE	269		32	73	61	39	32	12	8	4	3	2	1	2				
	GROOM	269		9	69	72	43	31	13	12	7	6	3	2	1			1	
PACIFIC	BRIDE	224		29	51	41	40	23	14	4	5	6	3	3	2	1	1		1
	GROOM	224		9	55	44	39	24	20	8	5	6	6	5	2		1		
PEND	BRIDE	60		12	19	9	5	10	2	2	1								
OREILLE	GROOM	60		3	17	13	9	5	7	3	1			1					1
PIERCE	BRIDE	5,546	1	818	1,904	1,201	640	403	227	120	63	56	45	31	8	10	2		17
	GROOM	5,546		293	1,882	1,324	761	468	300	161	105	78	62	38	32	17	4		21
SAN JUAN	BRIDE	235		9	35	61	56	36	21	9		2	1	2	1		1		1
	GROOM	235		3	28	50	54	36	23	20	10	3	2	4	1		1		
SKAGIT	BRIDE	749		89	250	142	92	69	42	21	16	13	5	4	4	1		1	
	GROOM	749		37	220	172	98	71	48	30	24	15	14	5	4	3	3	3	2
SKAMANIA	BRIDE	132		14	30	21	18	15	10	14		4	4		2				
	GROOM	132		6	20	30	20	18	8	5	10	2	6	3	1	1	1		1
SNOHOMISH	BRIDE	3,246		380	1,047	672	427	299	188	91	55	28	21	15	12	2	2		7
	GROOM	3,246		132	862	796	518	330	233	128	70	63	48	23	15	4	5	2	17
SPOKANE	BRIDE	2,777		320	1,031	626	339	199	118	56	23	17	16	15	10	5	1		1
	GROOM	2,777		114	889	724	425	234	150	89	50	36	16	14	20	12	1	1	2
STEVENS	BRIDE	189		53	69	23	12	12	10	4	1		3	1		1			
	GROOM	189		21	65	43	19	13	9	5	7	2	1	3					1
THURSTON	BRIDE	1,256		160	404	244	179	107	69	43	17	8	10	5	3			1	6
	GROOM	1,256		55	374	283	181	133	78	61	27	18	11	10	7	2	4	1	11
WAHKIAKUM	BRIDE	28		7	8	4	4	3	1			1							
	GROOM	28		2	9	5	3	2	3	1	1	1	1						
WALLA	BRIDE	466	1	71	152	84	52	50	18	13	7	3	4	3	3	2	1		2
WALLA	GROOM	466		30	158	95	60	42	31	20	11	4	3	4	2	2	1	1	2
WHATCOM	BRIDE	1,011		125	318	207	168	76	45	22	17	2	4	4	8	4	1		10
	GROOM	1,011		44	271	234	161	121	65	37	27	12	10	6	5	5	4		9
WHITMAN	BRIDE	164		13	62	50	17	7	5	3	3	2			2				
	GROOM	164		6	46	48	31	7	10	4	1	4	3	2	2				
YAKIMA	BRIDE	1,510		281	506	273	159	114	56	42	15	25	16	11	6	4			2
	GROOM	1,510		91	525	340	187	125	79	46	30	21	22	19	11	5	6		3

TABLE 2

DISSOLUTIONS, ANNULMENTS, AND SEPARATE MAINTENANCE BY COUNTY OF DECREE, WASHINGTON STATE 1987

COUNTY	TOTAL	DISSOLUTION	ANNULMENT	SEPARATE MAINTENANCE	NOT STATED
STATE TOTAL	24,309	23,940	149	195	25
ADAMS	53	53			
ASOTIN	83	82		1	
BENTON	613	607	1	5	
CHELAN	405	401	3	1	
CLALLAM	252	252			
CLARK	1,216	1,202	6	6	2
COLUMBIA	16	16			
COWLITZ	448	441	3	3	1
DOUGLAS	11	10			1
FERRY	21	21			
FRANKLIN	143	143			
GARFIELD	17	17			
GRANT	245	242	3		
GRAYS HARBOR	326	325			1
ISLAND	314	308	2	4	
JEFFERSON	110	110			
KING	7,373	7,255	37	77	4
KITSAP	697	691	1	4	1
KITTITAS	95	92	1	2	
KLICKITAT	76	76			
LEWIS	333	330	1	2	
LINCOLN	861	843	9	8	1
MASON	60	57	2	1	
OKANOGAN	80	80			
PACIFIC	99	96		3	
PEND OREILLE	37	37			
PIERCE	3,244	3,167	39	28	10
SAN JUAN	46	46			
SKAGIT	403	401	1	1	
SKAMANIA	63	63			
SNOHOMISH	2,136	2,106	13	17	
SPOKANE	1,684	1,658	13	13	
STEVENS	118	117	1		
THURSTON	921	901	5	15	
WAHKIAKUM	12	12			
WALLA WALLA	260	259	1		
WHATCOM	461	454	5	1	1
WHITMAN	103	103			
YAKIMA	874	866	2	3	3

TABLE 3

DISSOLUTIONS BY COUNTY OF DIVORCE BY HUSBAND AND WIFE AGE GROUP, WASHINGTON STATE 1986

COUNTY		TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-99	OTHER & UNK
STATE TOTAL	WIFE	25,990		306	3,610	5,347	4,840	4,007	2,589	1,323	699	383	242	146	73	27	17	2	2,379
	HUSBAND	25,990	2	47	2,048	4,732	4,947	4,399	3,033	1,867	1,145	673	376	203	133	51	34	9	2,291
ADAMS	WIFE	48		2	11	7	11	3	7	3	1	1	1						1
	HUSBAND	48			6	7	7	5	8	7	2	2		1					3
ASOTIN	WIFE	115		3	18	27	29	16	11	4	2	2		1	1				1
	HUSBAND	115			12	26	30	18	14	8	2	2	1			1			1
BENTON	WIFE	706		11	120	166	130	114	64	37	16	10	11	3	3				21
	HUSBAND	706		5	67	144	138	110	88	50	38	19	8	5	5	3			26
CHELAN	WIFE	444		7	68	93	79	71	50	25	14	8	4	3	3		1		18
	HUSBAND	444			42	91	79	79	47	34	21	15	9	4	3	1		1	18
CLALLAM	WIFE	320		10	49	52	62	46	47	16	11	2	3	5	3	2			12
	HUSBAND	320			26	51	52	67	36	31	16	8	6	3	2		2		20
CLARK	WIFE	1,275		11	195	274	245	210	174	82	35	21	8	5	1	1			63
	HUSBAND	1,275		2	97	238	263	230	149	122	53	23	26	9	7	1	1		54
COLUMBIA	WIFE	6		2	1	1	1	1											
	HUSBAND	6			1	2	1	1	1										
COWLITZ	WIFE	537		8	90	112	95	89	58	26	16	13	7	5	1				17
	HUSBAND	537		3	39	103	96	112	65	34	33	25	7	3	5	2	2		8
DOUGLAS	WIFE	36			6	2	7	6	4	4	1	2	1						3
	HUSBAND	36			3	6	8	2	5	3	4	2	1						2
FERRY	WIFE	28		1	5	3	4	3	3	4				1	1				3
	HUSBAND	28			1	3	8	4		5	1			1	1				4
FRANKLIN	WIFE	196		2	30	46	36	31	23	8	5	2	2			1			10
	HUSBAND	196			22	34	37	33	25	20	9	3	2	1		1			9
GARFIELD	WIFE	15			1		4	3		3	1		2						1
	HUSBAND	15					1	6	1	1	3	1	1						1
GRANT	WIFE	291		8	59	62	55	38	21	14	7	7	5	4	3		1		7
	HUSBAND	291		2	30	66	55	42	32	21	12	7	4	5	4	1	1		9
GRAYS HARBOR	WIFE	364		4	60	71	52	55	33	27	9	10	6	3			1		33
	HUSBAND	364		1	28	61	64	56	53	26	19	12	3	4	3		1	1	32
ISLAND	WIFE	307		14	62	75	54	35	28	9	4	4	3	1			1		17
	HUSBAND	307		2	57	72	49	41	26	18	6	5	4	1				1	25
JEFFERSON	WIFE	124		2	14	24	16	25	16	6	6	1		1	1				12
	HUSBAND	124			10	18	28	23	12	8	8	5	3	1	1				7
KING	WIFE	7,520		46	715	1,436	1,387	1,166	717	385	193	90	69	35	17	3	3		1,258
	HUSBAND	7,520	1	3	378	1,170	1,387	1,248	863	527	306	190	85	52	30	14	9	1	1,256
KITSAP	WIFE	819		11	144	182	195	119	71	29	16	12	2	3	3				32
	HUSBAND	819		1	90	176	192	139	86	45	22	15	15	6	3		1		28
KITTITAS	WIFE	107			17	23	19	17	10	5	6	1	1	1		2			5
	HUSBAND	107			7	24	17	20	11	9	3	4	1	2	1		1		7
KLICKITAT	WIFE	100		2	14	13	18	30	14	3	2	1	1	1					1
	HUSBAND	100			5	18	14	25	19	14	3			1		1			
LEWIS	WIFE	343		6	60	65	62	48	23	17	12	8	4	4	1				33
	HUSBAND	343			33	56	67	57	29	22	19	16	5	1	3	1			34
LINCOLN	WIFE	820		10	135	182	150	121	88	42	24	13	11	7	4				33
	HUSBAND	820			70	177	158	132	82	66	49	23	16	7	8	2			30
MASON	WIFE	123		3	21	22	14	22	13	7	4	4	2	1					10
	HUSBAND	123		1	10	26	25	14	13	8	5	7	3	1	2				8
OKANOGAN	WIFE	132			12	28	29	24	14	8	7	3	2						5
	HUSBAND	132			5	22	24	27	18	10	5	4	7	2	1				7
PACIFIC	WIFE	102		1	14	21	10	20	14	5	4	4	1	2			1		5
	HUSBAND	102			8	15	17	18	14	10	5	4	4	3			1		3
PEND OREILLE	WIFE	31		1	2	5	1	6	5	3		1	1	1	1				4
	HUSBAND	31			3	5	3	5	3	2	2	2	3	1		1			1
PIERCE	WIFE	3,313		52	581	789	622	457	302	144	96	45	27	16	9	8	2	1	162
	HUSBAND	3,313		9	385	696	687	521	363	209	140	74	46	29	14	8	5		127
SAN JUAN	WIFE	56			4	12	14	15	6	3		1	1						
	HUSBAND	56			2	6	13	12	10	8	2	3							
SKAGIT	WIFE	472		5	61	99	84	78	60	19	15	8	5	5	2	2			29
	HUSBAND	472		1	26	87	79	85	75	42	16	14	8	5	4		1	1	28
SKAMANIA	WIFE	55			11	11	9	9	2	4	2	2		1	1				3
	HUSBAND	55			5	10	14	8	4	5	2	3	2			2			
SNOHOMISH	WIFE	2,340		19	311	479	418	370	270	131	69	35	17	16	5	3		1	196
	HUSBAND	2,340	1	1	150	428	441	394	298	192	107	68	36	15	14	1	1	2	191
SPOKANE	WIFE	1,903		21	264	390	395	305	214	109	48	31	17	9	7	4	1		88
	HUSBAND	1,903		6	167	346	376	357	236	125	88	62	28	10	14	4	3	1	80
STEVENS	WIFE	124		3	14	23	22	22	17	2	2		3						16
	HUSBAND	124			13	23	17	23	14	8	9	1	1	4	1				10
THURSTON	WIFE	890		17	113	172	140	131	92	49	21	14	10	1	1		1		128
	HUSBAND	890		6	64	158	124	164	115	54	46	15	10	5	2	2	1		124
WAHKIAKUM	WIFE	12			1	4	2	1	1	1		1							1
	HUSBAND	12				3	3	1	2		1		1		1				
WALLA WALLA	WIFE	270		6	39	65	55	47	14	17	8	3	2	4	1				9
	HUSBAND	270		2	21	62	52	45	33	14	16	6	3	6	1	1			8
WHATCOM	WIFE	561		3	89	92	106	83	45	27	12	9	5	2	2	1	2		83
	HUSBAND	561			47	84	99	99	58	36	25	11	10	6	1		2		83
WHITMAN	WIFE	112			20	26	23	10	16	8			1	2			1		5
	HUSBAND	112			11	24	24	19	10	10	2	2	4	1			1		4
YAKIMA	WIFE	973		15	179	193	185	160	92	37	30	14	7	3	2		2		56
	HUSBAND	973		2	107	194	198	157	115	63	45	20	13	8	2	4	1	1	43

TABLE 4

DISSOLUTIONS BY TOTAL LIVING CHILDREN BY PLACE OF WIFE'S RESIDENCE, WASHINGTON STATE 1987*

		NUMBER OF CHILDREN									
COUNTY	TOTAL	0	1	2	3	4	5	6	7	EIGHT OR MORE	NOT STATED
STATE TOTAL	23,940	10,407	5,163	5,101	1,728	520	159	73	20	23	746
ADAMS	52	13	10	15	9	3		1		1	
ASOTIN	79	34	21	15	7	1					1
BENTON	594	248	140	122	51	15	3			2	13
CHELAN	288	129	67	51	19	8	2				12
CLALLAM	249	101	55	50	16	11					16
CLARK	1,019	410	219	257	76	24	6	4	1		22
COLUMBIA	14	5	5	2	1						1
COWLITZ	414	171	97	90	41	3	1				11
DOUGLAS	105	50	25	18	10	1	1				
FERRY	25	7	5	7	2						4
FRANKLIN	118	40	30	29	7	5	1	1		1	4
GARFIELD	13	6		2	2	2		1			
GRANT	232	77	50	64	24	8	3	2	1		3
GRAYS HARBOR	307	119	70	77	24	5	2	4			6
ISLAND	284	119	75	63	15	3		2			7
JEFFERSON	93	43	18	17	8	2	1				4
KING	6,850	3,264	1,429	1,315	449	147	45	14	2	5	180
KITSAP	659	288	146	132	55	16	3	3			16
KITTITAS	78	36	12	14	6	1				1	8
KLICKITAT	79	23	16	27	8	3	1				1
LEWIS	304	116	60	85	25	5	1	1			11
LINCOLN	29	10	7	4	3	2	1				2
MASON	74	35	13	13	7	3	1				2
OKANOGAN	86	40	20	19	4	2					1
PACIFIC	84	33	20	16	5	4	3				3
PEND OREILLE	45	16	2	16	9	1	1				
PIERCE	2,807	1,149	645	651	185	53	23	5	3	3	90
SAN JUAN	49	26	9	8	2	3					1
SKAGIT	361	152	69	91	29	7	3	1	1		8
SKAMANIA	48	13	12	14	8		1				
SNOHOMISH	2,049	805	470	482	158	51	12	10	1	1	59
SPOKANE	1,817	793	373	408	145	44	5	6	2		41
STEVENS	140	57	23	39	9	4		1	1	1	5
THURSTON	753	302	176	173	60	14	7	1	1	1	18
WAHKIAKUM	11	4	4	3							
WALLA WALLA	218	106	36	47	15	6		1	1		6
WHATCOM	423	179	93	100	30	5	2		2		12
WHITMAN	113	45	17	36	7	6	2				
YAKIMA	809	317	196	169	64	16	7	5	3	4	28
OUT-OF-STATE	1,395	728	273	218	79	24	14	9		2	48
UNKNOWN	773	298	155	142	54	12	7	1	1	1	102

*INCLUDES ALL LIVING CHILDREN REGARDLESS OF AGE
DOES NOT INCLUDE RESIDENTS WHO OBTAIN DISSOLUTIONS OUTSIDE OF WASHINGTON STATE

APPENDIX

APPENDIX A

DEFINITIONS

GENERAL TERMS

ABORTION - The termination (spontaneous or induced) of a pregnancy before the fetus has attained viability. Where unqualified in this report, the term refers to induced abortions.

ABORTION-RELATED COMPLICATIONS - Complications encountered and detected at the time pregnancy termination occurs and before the abortion report is filed.

Cervical laceration - a tear wound of the cervix which requires sutures.

Failed abortion - the products of conception fail to be expelled from the uterus after induction.

Hemorrhage - copious or excessive bleeding, clinically assessed.

Infection - inflammation of the endometrium (the mucous coat of the uterus) or elevation of body temperature over 100.4 degrees for one or more days.

Retained products - retention of some of the fetal or placental tissue in the uterus after an abortion procedure. A second procedure is required for removal.

Uterine perforation - unintentional puncture of the uterine wall which requires intervention.

BIRTH WEIGHT - Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces).

FETAL DEATH - Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy. The death is indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Reporting of fetal deaths to the state is required only when the gestational period is twenty weeks or more.

GESTATIONAL PERIOD - Number of weeks elapsed between the first day of the last menstrual period and date of delivery or date of pregnancy termination. The Abortion Reporting System relies upon the physician's estimate of gestational age. With current technology (i.e., ultrasound) accuracy is plus or minus 11 days.

INDUCED ABORTION - The purposeful interruption of pregnancy, irrespective of the duration of pregnancy, with the intention other than to produce a live born infant or to remove a dead fetus, the result of which is not a live birth. Procedures for false pregnancy, ectopic pregnancy and missed abortion (dead ovum retained in uterus in intended pregnancy) are not included.

INDUCED ABORTION PROCEDURES:

Dilatation and Evacuation (D&E) - dilatation of the cervical canal by means of laminaria tents (sterile dried seaweed) until the cervical opening is large enough to allow removal of the uterine contents by means of a sponge forceps or some other specially designed instrument.

Hysterectomy - removal of the uterus by surgical procedure either with the fetus inside or after the fetus is removed; usually performed when a pathological condition of the uterus, such as fibroid tumors, warrants its removal, or when a woman desires sterilization.

Hysterotomy - surgical entry into the uterus, as in a Caesarean section, to remove a fetus too immature to survive, even with extraordinary life support measures; usually performed only if other abortion measures have failed.

Prostaglandin - induction of labor resulting in the expulsion of the fetus by administration of a substance with hormone-like action, either vaginal suppository or intra-amniotic injection.

Saline - induction of labor with eventual expulsion of the fetus by insertion of a hollow needle through the abdominal wall, withdrawal of a portion of the amniotic fluid from the uterine cavity, and subsequent replacement with a concentrated salt solution.

Sharp Curettage - dilatation of the cervical canal with scraping and removal of fetal and placental tissues by use of a curette (which resembles a small spoon). Also, surgical D&C or surgical curettage.

Suction Curettage - dilatation of the cervical canal by the successive insertion of instruments of increasing diameter called dilators until the opening is large enough to insert a flexible tube (cannula) into the uterine cavity and permit the suction removal of fetal and placental tissues by an electric vacuum pump. Also, vacuum aspiration, suction D&C, or early uterine evacuation.

INFANT DEATH - Death of a child under one year of age.

LIVE BIRTH - The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes, or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

LIVE BIRTH ORDER - Total number of live births to a given mother, including current birth.

MATERNAL DEATH - Death attributed to complications of pregnancy, childbirth, or the puerperium; includes abortion related deaths.

NEONATAL DEATH - Death of an infant within the first 27 days of life.

NULLIPAROUS - Having never given birth to a liveborn infant.

OCCURRENCE DATA - Data allocated by place where event occurred, regardless of the person's place of residence.

PARITY - Previous live births; does not include current birth.

PERINATAL DEATH - Fetal deaths plus deaths to infants within the first six days of life.

PREMATURE BIRTH - A live birth weighing 2,500 grams (5-1/2 pounds) or less. If birth weight is not stated, length of gestation (under 37 weeks) is used.

RESIDENCE DATA - Data allocated by place of residence of the decedent (deaths), or by place of residence of the child's mother (births, fetal deaths) or patient (abortions).

SPONTANEOUS ABORTION - An unintended interruption of pregnancy the result of which is a fetal death of any gestational age. Also, miscarriage or miscarried pregnancy.

TRIMESTER - The duration of human pregnancy, approximately 266 days, divided by 3, resulting in three equal time periods equaling 88.67 days, or 12.67 weeks, or approximately three months, each. As a useful rule-of-thumb, gestation weeks 1 through 12 are considered the first trimester of pregnancy; weeks 13 through 24, the second trimester; and over 24 weeks, the third trimester.

RATES AND RATIOS

Rates and ratios are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant (i.e. 1,000, 10,000, or 100,000). See below.

ABORTION RATE - Number of abortions per 1,000 female population aged 15 to 44.

ABORTION RATIO - Number of abortions per 1,000 live births.

AGE-SPECIFIC RATE - Number in event of concern for a specific age group per some fixed constant of population in that age group. For instance, the age-specific death rate is the number of deaths in a specific age group per 100,000 population in that age group. See different rates, i.e. fertility, pregnancy, abortion, for most typically used fixed constant in each rate.

CAUSE-SPECIFIC DEATH RATE - Number of deaths from a specific cause per 100,000 population.

COMPLICATION RATE - Number of complication cases per 1,000 procedures; one case may have more than one complication.

(CRUDE) BIRTH RATE - Number of live births per 1,000 population.

(CRUDE) DEATH RATE - Number of deaths per 1,000 population.

FERTILITY RATE - Number of live births per 1,000 women, 15-44 years of age.

FETAL DEATH RATIO - Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE - Number of infant deaths per 1,000 live births.

MATERNAL DEATH RATE - Number of maternal deaths per 10,000 live births.

NEONATAL DEATH RATE - Number of neonatal deaths per 1,000 live births.

PERINATAL DEATH RATE - Number of perinatal deaths per 1,000 live births plus fetal deaths.

PREGNANCY RATE - Number of total pregnancies (live births, fetal deaths, and abortions) per 1,000 female population aged 15-44.

APPENDIX B

TECHNICAL NOTES

RELIABILITY OF THE DATA

In analyzing any data, the possibility of errors in the data must not be overlooked. There are several types of possible errors, including underreporting or under-registration, errors made by the informant, and errors in compilation and processing. The most potentially dangerous error, however, is probably that of improper interpretation.

Statistics are neither more true nor false than the interpretation given to them . It should be emphasized that most of the rates computed in this report are crude rates. For comparing geographic areas, crude rates are limited. They do not reflect differences in age, sex, race, and other population characteristics. In addition, it is important to recognize the possible distortion in these rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Special caution should also be exercised in analyzing trend data, because of changes throughout the years in medical diagnosis, coding definitions, and registration coverage.

This year's report used an automated process to create all the tables published. The programs were reapplied to the previous five years of data pertaining to induced abortion to facilitate trend analysis. Some differences with previously published totals resulted. Therefore, there is some slight variation between totals published in the 1982 volume of Induced Termination of Pregnancy, Washington State and this report. The difference is not statistically significant.

COLLECTION YEAR

Data for the Vital Statistics and Induced Terminations of Pregnancy report are compiled from items on birth, death, marriage, and divorce certificates, and abortion reports received before April 15, 1987. (See Appendix F for samples.)

INTERSTATE EXCHANGES

Washington State is a member of the interstate exchange agreement and receives birth and death certificates of residents who have died in other states. Although, no formal agreement exists, some states have agreed to exchange abortion reports. Out-of-state marriage and divorce certificates are not exchanged.

POPULATION

Population data in this report are an estimate of population provided by the Washington State Office of Financial Management, April 1, 1986.

County populations for women in the age-groups, 15-17 and 18-19, were determined by using the state totals for these age groups and applying the same proportions to the individual counties.

RACE

The race of women obtaining induced abortions, although collected, is not useful for analysis because of the large number of reported unknowns and blanks. In 1986, "unknown" was the second largest category, amounting to more than all other racial categories combined except white among reported abortions.

The determination of race on birth and death certificates follows decision rules established by the National Center for Health Statistics (NCHS).

If more than one race is listed and one is Hawaiian, Hawaiian is selected. In cases of other races, the first non-white race listed is selected.

To determine race of newborns on birth certificates, each parent's race is first established according to the previous rules. Rules to determine race of the child, then, fall along a similar pattern:

1. If either parent is Hawaiian, then the child's race is considered Hawaiian.
2. In cases where one parent is white and the other non-white, the non-white race is selected as the race of the child.
3. If both parents are non-white, the father's race is selected except where the mother's race is Hawaiian.

The racial category, Mexican/Chicano, is exclusive to persons who identified themselves as either Mexican, Chicano, or Mexican-American. Persons who identified themselves as Hispanic or as one of several other ethnic groups of Spanish origin, such as Cuban or Puerto Rican, were not included in this category. Using the category Mexican/Chicano as a surrogate for Spanish origin or Hispanic could result in erroneous conclusions.

OCCURRENCE DATA

The validity of occurrence death data has some limitations. As the death certificate does not specify inside or outside of corporate limits for place of death, rural deaths may be incorrectly assigned to cities because the location of death was in close proximity to a city. Informants, moreover, often are unaware of city boundaries.

CAUSE OF DEATH CLASSIFICATION

The causes of death presented herein are classified in accordance with the The International Classification of Diseases, Ninth Revision published by the World Health Organization. The State of Washington began using this revision January 1, 1979.

RANKING OF LEADING CAUSES OF DEATH

In the interest of comparability, this summary uses, in general, the cause of death groups established by the National Center for Health Statistics (NCHS).

LOW BIRTH WEIGHT

Traditionally, low birth weight has been defined as 2,500 grams or less. However, the International Classification of Diseases, Ninth Revision (ICD-9) redefines low birth weight as less than 2,500 grams. Thus, 2,500 grams should now be included with the normal birth weight category. The impact of this change is minimal in the United States, where most weights are given in pounds and ounces. No weight of pounds and ounces converts exactly to 2,500 grams (5lb, 8oz is 2,495g and 5lb 9oz is 2,523g). It is, therefore, unlikely that many weights of 2,500 grams are recorded. In fact, none were found in a study of 1984 Washington State births. In the interests of consistency with past data, Washington State has chosen to continue including 2,500 grams with the low birth weight category.

ABORTION COMPLICATIONS

Complication totals and rates of abortion procedures should be interpreted with some caution. Some incomplete reporting could have resulted where followup care was carried out after reports were filed or by another physician. In addition, when comparing total rates between years, differences in forms and data processing rules may create artificial changes. In 1986, minor complaints reported by physicians among "Other Complications" were not suppressed as in previous years. These were items, such as "unexplained pain" or "hemorrhage less than or equal to 500cc."

ROUNDING

Rates are rounded to the nearest tenth. When the rate or percent is less than one-tenth, the entry is 0. Where whole numbers are used, a blank indicates none or zero.

APPENDIX C

CONVERSION OF BIRTH WEIGHT GROUPS IN GRAMS TO POUNDS AND OUNCES

GRAMWEIGHT	POUNDS AND OUNCES
1,000 grams and under	2 lbs. 3 oz. and less
1,001 - 1,500	2 lbs. 4 oz. - 3 lbs. 4 oz.
1,501 - 2,000	3 lbs. 5 oz. - 4 lbs. 6 oz.
2,001 - 2,500	4 lbs. 7 oz. - 5 lbs. 8 oz.
2,501 - 3,000	5 lbs. 9 oz. - 6 lbs. 9 oz.
3,001 - 3,500	6 lbs. 10 oz. - 7 lbs. 11 oz.
3,501 - 4,000	7 lbs. 12 oz. - 8 lbs. 13 oz.
4,001 - 4,500	8 lbs. 14 oz. - 9 lbs. 14 oz.
4,501 grams and over	9 lbs. 15 oz. and over

One pound = 453.59 grams

APPENDIX D

POPULATION OF THE STATE OF WASHINGTON BY AGE GROUP, BY SEX, APRIL 1, 1986

AGE GROUP	TOTAL	MALE	FEMALE
TOTAL	4,419,700	2,199,743	2,219,957
UNDER 1 YR	70,226	35,853	34,373
1 - 4	273,034	140,067	132,967
5 - 14	607,086	310,309	296,777
15 - 19	330,062	169,358	160,704
20 - 24	352,323	181,233	171,090
25 - 34	796,375	408,886	387,489
35 - 44	672,645	340,041	332,604
45 - 54	419,464	213,444	206,020
55 - 64	387,316	186,322	200,994
65 - 74	305,339	139,578	165,761
75 - 84	154,419	59,924	94,495
85 AND OVER	51,411	14,728	36,683

POPULATION, STATE OF WASHINGTON, COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, APRIL 1, 1986

	CITY TOTAL	COUNTY TOTAL
ADAMS		13,900
ASOTIN		17,000
BENTON		104,000
KENNEWICK	36,600	
RICHLAND	30,240	
CHELAN		48,900
WENATCHEE	17,980	
CLALLAM		52,900
PORT ANGELES	17,300	
CLARK		205,000
VANCOUVER	42,740	
COLUMBIA		4,100
COWLITZ		78,900
KELSO	10,760	
LONGVIEW	29,370	
DOUGLAS		23,300
FERRY		6,100
FRANKLIN		35,300
PASCO	18,420	
GARFIELD		2,500
GRANT		50,500
MOSES LAKE	10,390	
GRAYS HARBOR		63,000
ABERDEEN	17,010	
ISLAND		50,600
OAK HARBOR	13,480	
JEFFERSON		17,900
KING		1,361,700
AUBURN	29,950	
BELLEVUE	81,770	
DES MOINES	13,690	
KENT	28,620	
KIRKLAND	19,410	
MERCER ISLAND	20,670	
REDMOND	28,811	
RENTON	34,460	
SEATTLE	488,200	
KITSAP		164,500
BREMERTON	33,420	
KITTITAS		25,000
ELLENSBURG	11,400	
KLICKITAT		16,600
LEWIS		56,800
CENTRALIA	11,800	
LINCOLN		9,700
MASON		35,400
OKANOGAN		31,600
PACIFIC		17,200
PEND OREILLE		9,000
PIERCE		530,800
PUYALLUP	19,400	
TACOMA	158,900	
SAN JUAN		8,900
SKAGIT		69,000
MOUNT VERNON	14,260	
SKAMANIA		7,800
SNOHOMISH		381,600
EDMONDS	28,060	
EVERETT	59,470	
LYNNWOOD	24,000	
MOUNTLAKE TERRACE	15,590	
SPOKANE		355,900
SPOKANE (CITY)	172,700	
STEVENS		30,200
THURSTON		142,200
LACEY	15,270	
OLYMPIA	28,990	
WAHKIAKUM		3,600
WALLA WALLA		48,500
WALLA WALLA (CITY)	25,590	
WHATCOM		116,700
BELLINGHAM	46,380	
WHITMAN		39,500
PULLMAN	22,530	
YAKIMA		183,600

APPENDIX F

OFFICE
SE ONLY

DISTRICT
COPIES
HOSPITAL
OCCUPANCE
RESIDENCE
TRACT
OCCUPATION
ACC LOC
QUERIES

IF DEATH OCCURRED IN INSTITUTION SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEM 5.

STATE OF WASHINGTON DEPARTMENT OF SOCIAL AND HEALTH SERVICES
VITAL RECORDS

LOCAL FILE NUMBER

CERTIFICATE OF DEATH

146-8

STATE FILE NUMBER

DECEDENT

1 NAME - FIRST, MIDDLE, LAST | 2 SEX | 3 DEATH DATE *(MO DAY YR)*

4 RACE *(WHITE, BLACK, AM IND ETC. SPECIFY)* | 5 AGE - LAST BIRTHDAY *(YRS)* | 6 UNDER 1 YEAR MOS. DAYS | 7 UNDER 1 DAY HOURS MINS. | 8 BIRTHDATE *(MO DAY YR)* | 9 COUNTY OF DEATH

10 CITY, TOWN OR LOCATION OF DEATH | 11 PLACE OF DEATH - CHECK TYPE OF PLACE THEN GIVE ADDRESS OR INST NAME 1 AT SCENE 2 IN TRANSPORT 3 EMERG ROOM 4 HOSPITAL 5 NURSING HOME | 12 RECEIVED EMERGENCY CARE AMBULANCE, FIREFTR, PARAMED? YES/NO

13 BIRTH STATE *(IF NOT IN USA GIVE COUNTRY)* | 14 CITIZEN OF WHAT COUNTRY | 15 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED | 16 SPOUSE *(IF WIFE GIVE MAIDEN NAME)* | 17 WAS DECEDENT EVER IN U.S. ARMED FORCES? *(YES/NO)*

18 SOCIAL SECURITY NO | 19 USUAL OCCUPATION *(GIVE KIND OF WORK DONE DURING MOST OF WORKING LIFE EVEN IF RETIRED.)* | 20 KIND OF BUSINESS OR INDUSTRY

21 RESIDENCE - NUMBER AND STREET | 22 CITY/TOWN, OR LOCATION | 23 INSIDE CITY LIMITS? *(YES/NO)* | 24 COUNTY | 25 STATE

PARENTS

26 FATHER - NAME FIRST, MIDDLE, LAST | 27 MOTHER - MAIDEN NAME FIRST, MIDDLE, LAST

28 INFORMANT NAME | 29 MAILING ADDRESS STREET OR RFD NO CITY OR TOWN STATE ZIP

DISPOSITION

30 BURIAL, CREMATION, REMOVAL, OTHER *(SPECIFY)* | 31 DATE *(MO DAY YR)* | 32 CEMETERY/CREMATORY - NAME | 33 LOCATION - CITY/TOWN, STATE

34 FUNERAL DIRECTOR SIGNATURE X | 35 NAME OF FACILITY | 36 ADDRESS OF FACILITY

CERTIFIER

TO BE COMPLETED ONLY BY CERTIFYING PHYSICIAN | TO BE COMPLETED ONLY BY MEDICAL EXAMINER OR CORONER

37 TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE, AND PLACE AND DUE TO THE CAUSE(S) STATED | 41 ON THE BASIS OF EXAMINATION AND/OR INVESTIGATION, IN MY OPINION DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED

SIGNATURE X | TITLE | SIGNATURE X | TITLE

38 DATE SIGNED *(MO DAY YR)* | 39 HOUR OF DEATH *(24 HRS)* | 42 DATE SIGNED *(MO DAY YR)* | 43 HOUR OF DEATH *(24 HRS)*

40 NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER *(TYPE OR PRINT)* | 44 PRONOUNCED DEAD *(MO DAY YR)* | 45 HOUR PRONOUNCED DEAD *(24 HRS)*

46 NAME AND ADDRESS OF CERTIFIER - PHYSICIAN, MEDICAL EXAMINER OR CORONER *(TYPE OR PRINT)*

CAUSE OF DEATH

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING UNDERLYING CAUSE LAST.

47 IMMEDIATE CAUSE *ENTER ONLY ONE CAUSE PER LINE FOR (A), (B) and (C)* | INTERVAL BETWEEN ONSET AND DEATH
(A)

DUE TO, OR AS A CONSEQUENCE OF | INTERVAL BETWEEN ONSET AND DEATH
(B)

DUE TO, OR AS A CONSEQUENCE OF | INTERVAL BETWEEN ONSET AND DEATH
(C)

48 OTHER SIGNIFICANT CONDITIONS-CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN ABOVE | 49 AUTOPSY? *(YES NO)* | 50 WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER? *(YES/NO)*

51 ACC, SUICIDE, HOM, UNDET, OR PENDING INVEST *(SPECIFY)* | 52 INJURY DATE *(MO DAY YR)* | 53 HOUR OF INJURY *(24 HRS)* | 54 DESCRIBE HOW INJURY OCCURRED

55 INJURY AT WORK? *(YES/NO)* | 56 PLACE OF INJURY - AT HOME, FARM, STREET, FACTORY, OFFICE BLDG, ETC. *(SPECIFY)* | 57 LOCATION - STREET OR RFD NO., CITY/TOWN, STATE

58 REGISTRAR SIGNATURE X | 59 DATE RECEIVED *(MO DAY YR)*

FOR STATE REGISTRAR USE ONLY

ITEM	DOCUMENTARY EVIDENCE:	REVIEWED BY:	DATE:	ITEM	DOCUMENTARY EVIDENCE:	REVIEWED BY:	DATE:

DSHS 9-150 (REV. 1-80)

SAMPLE

VITAL RECORDS USE ONLY
A. DISTRICT
B. COPIES
C. HOSPITAL
D. OCCURRENCE
E. RESIDENCE
F.
G.
H. TRACT
I.
J.
K.
L.
M.
N.
O. F-OCCUP
P. M-OCCUP
Q.
R.
S.
T.
U.
V.
W.
X.
Y.
Z.
AA. QUERIES
BB.
CC.

144003 Bc

STATE OF WASHINGTON DEPARTMENT OF SOCIAL AND HEALTH SERVICES
VITAL RECORDS

146-8

CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER

STATE FILE NUMBER

1. CHILD'S NAME First Middle Last
2. SEX
3. DATE OF BIRTH MO. DAY YR.
4. HOUR
5. TYPE OF BIRTHPLACE (SPECIFY TYPE) ☐ 1 HOSPITAL ☐ 2 ENROUTE ☐ 3 BIRTH CENTER ☐ 4 OTH. MED. FACIL. ☐ 5 HOME ☐ 6 OTHER
6. NAME OF FACILITY/IF NOT A FACILITY ENTER NAME OF PLACE AND ADDRESS
7. CITY/TOWN/LOCATION
8. COUNTY OF BIRTH
9. I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF ✕
10. DATE SIGNED MO. DAY YR.
11. NAME, TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (TYPE OR PRINT)
12. CERTIFIER — NAME AND TITLE (Type or print)
13. MAILING ADDRESS (STREET/BOX NO. CITY, STATE, ZIP CODE)
14. FATHER'S NAME First Middle Last
15. AGE (AT TIME OF THIS BIRTH)
16. STATE OF BIRTH (IF NOT USA GIVE COUNTRY)
17. MOTHER'S NAME First Middle MAIDEN
18. AGE (AT TIME OF THIS BIRTH)
19. STATE OF BIRTH (IF NOT USA GIVE COUNTRY)
20. RESIDENCE (NUMBER AND STREET)
21. CITY/TOWN/LOCATION
22. INSIDE CITY LIMITS (YES/NO)
23. COUNTY
24. STATE
25. MOTHER'S MAILING ADDRESS (IF SAME AS ABOVE ENTER ZIP CODE ONLY)
26. NAME OF INFORMANT (TYPE OR PRINT)
27. RELATION TO CHILD
28. DATE RECEIVED BY LOCAL REGISTRAR
29. REGISTRAR (SIGNATURE)
30. DATE RECEIVED BY STATE REGISTRAR
31. RECORD AMENDMENT (STATE REGISTRAR USE ONLY)

ITEM	DOCUMENTARY EVIDENCE	REVIEWED BY	DATE	ITEM	DOCUMENTARY EVIDENCE	REVIEWED BY	DATE

TYPE OR PRINT LEGAL PORTION IN PERMANENT BLACK INK

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY—DETACHED FROM CERTIFICATE BEFORE PERMANENT FILING.

FATHER

32. RACE (White, Black, American Indian, etc.) (specify)
33. OCCUPATION (Indicate most recent employment) (Pressman, painter, computer programmer) (specify)
34. TYPE OF BUSINESS OR INDUSTRY (paper mill, hwy. construction, nuclear) (specify)

MOTHER

35. RACE (White, Black, American Indian, etc.) (specify)
36. OCCUPATION (Indicate most recent employment) (fruit packer, cashier, registered nurse) (specify)
37. TYPE OF BUSINESS OR INDUSTRY (apple orchard, retail sales, hospital) (specify)
38. IS MOTHER MARRIED? ☐ Yes ☐ No

39. PRIOR LIVE BIRTHS (DO NOT INCLUDE THIS BIRTH)

☐ NONE

	NOW LIVING	NOW DEAD
37 WEEKS OR MORE (Full term)		
LESS THAN 37 WEEKS (Premature)		

DATE LAST LIVE BIRTH (Mo. Yr.) ______

40. OTHER PREGNANCY OUTCOMES (NOT LIVE BIRTHS)

☐ NONE

	SPONTANEOUS	INDUCED (Any Gest. Age)
37 WEEKS OR MORE		
20-36 WEEKS		
LESS THAN 20 WEEKS		

DATE LAST OTHER PREGNANCY OUTCOME (Mo. Yr.) ______

41. TOTAL PRIOR PREGNANCIES
42. DATE LAST NORMAL MENSES BEGAN Mo. Day Yr.
43. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1st, 2nd, 3rd, etc.)
44. TOTAL NUMBER OF PRENATAL VISITS (If none, enter 0)
45. AMNIOCENTESIS (Indicate Trimester) ☐ 1st ☐ 2nd ☐ 3rd ☐ Not done ☐ Unknown
46. DID MOTHER SMOKE AT ANY TIME DURING PREGNANCY? ☐ Yes ☐ No ☐ Unknown
47. THIS BIRTH (single, twin, etc.)
48. IF NOT SINGLE (Born 1st, 2nd, etc.)
49. BIRTH WEIGHT
50. APGAR SCORE 1 Min. 5 Min.
51. WAS BABY TRANSFERRED TO ANOTHER FACILITY? ☐ Yes ☐ No ☐ Unknown

CHECK ALL BOX(ES) IN EACH COLUMN THAT APPLY

52. COMPLICATIONS DURING OR RELATED TO PREGNANCY (MATERNAL)

☐ 0. None
☐ 1. Diabetes (gestational)
☐ 2. Diabetes (established)
☐ 3. Chronic hypertension
☐ 4. Pyelonephritis
☐ 5. Epilepsy
☐ 6. Preeclampsia
☐ 7. Eclampsia
☐ 8. Rh sensitization
☐ 9. Herpes-Active___ Hx___
☐ 10. Syphilis
☐ 11. Rubella
☐ 12. Polyhydramnios
☐ 13. Other (specify)

53. COMPLICATIONS OF LABOR

☐ 0. None
☐ 1. Abruptio placenta
☐ 2. Placenta previa
☐ 3. Rupture of uterus
☐ 4. Cord prolapse
☐ 5. Membranes ruptured > 24hrs.
☐ 6. Breech
☐ 7. Cephalopelvic disproportion
☐ 8. Prolonged labor
☐ 9. Augmented labor
☐ 10. Other (specify below)

54. METHOD OF DELIVERY

☐ 1. Spontaneous
☐ 2. Vacuum extraction
☐ 3. Outlet forceps
☐ 4. Induced labor
☐ 5. Primary C-section
☐ 6. Repeat C-section
☐ 7. Vaginal delivery after previous C-section
☐ 8. Other (specify below)

55. CONDITIONS OF NEWBORN

☐ 0. None
☐ 1. Hyaline membrane/RDS
☐ 2. Sepsis (documented)
☐ 3. Seizures
☐ 4. Fetal distress/asphyxia
☐ 5. Erb's palsy
☐ 6. Other birth injuries (specify below)
☐ 7. Hemolytic disease
☐ 8. Fetal alcohol syndrome
☐ 9. Jaundice (bilirubin > 10)
☐ 10. Other (specify below)

56. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD

☐ 0. None
☐ 1. Anencephalus
☐ 2. Spina bifida, meningocele
☐ 3. Hydrocephalus
☐ 4. Microcephalus
☐ 5. Patent ductus arteriosus
☐ 6. Other heart malformations (specify below)
☐ 7. Cleft lip
☐ 8. Cleft palate
☐ 9. Anal atresia/stenosis
☐ 10. T.E. fistula, esophageal atresia
☐ 11. Hypospadias
☐ 12. Omphalocele
☐ 13. Polydactyly
☐ 14. Syndactyly
☐ 15. Adactyly
☐ 16. Other limb reduction
☐ 17. Congenital dislocation of hip
☐ 18. Club foot
☐ 19. Down's syndrome
☐ 20. Other malformations (specify below)

SAMPLE

DSHS 9-192 (Rev. 10/84) -913- 3

FOR SPECIFIC ITEM INSTRUCTIONS SEE HOSPITAL HANDBOOK

VITAL RECORDS USE ONLY
A. DISTRICT
B. COPIES
C. HOSPITAL
D. OCCURRENCE
E. RESIDENCE
F.
G.
H. TRACT
I.
J.
K.
L.
M.
N.
O. F-OCCUP
P. M-OCCUP
Q.
R.
S.
T.
U.
V.
W.
X.
Y.
Z.
AA. QUERIES
BB.
CC.

TYPE OR PRINT ENTIRE FORM IN PERMANENT BLACK INK

2015-87
LOCAL FILE NUMBER

STATE OF WASHINGTON DEPARTMENT OF SOCIAL AND HEALTH SERVICES
VITAL RECORDS

CERTIFICATE OF FETAL DEATH

146-8
STATE FILE NUMBER

SAMPLE

FETUS

1. FETUS NAME—FIRST MIDDLE LAST
2. SEX
3. DATE OF DELIVERY (Mo.-Day-Yr.)
4. HOUR
5. PLACE OF DELIVERY (specify type) ☐ 1 Hospital ☐ 2 Enroute ☐ 3 Birth Center ☐ 4 Oth Med Facil ☐ 5 Home ☐ 6 Other
6. NAME OF FACILITY/IF NOT A FACILITY ENTER NAME OF PLACE AND ADDRESS
7. CITY/TOWN/LOCATION
8. COUNTY OF DELIVERY

CAUSE FETAL DEATH

9. PART I (enter only one cause per line for (A), (B), AND (C))

Fetal or Maternal condition directly causing fetal death.
A IMMEDIATE CAUSE

Fetal and/or Maternal conditions, if any, giving rise to the immediate cause (A) stating the underlying cause last.
B DUE TO, OR AS A CONSEQUENCE OF:
C DUE TO, OR AS A CONSEQUENCE OF:

10. SPECIFY FETAL OR MATERNAL
11. PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. Conditions contributing to Fetal Death but not related to cause given in Part (A).
12. FETUS DIED ☐ 1 Before Labor ☐ 2 During Labor ☐ 3 During Delivery ☐ 4 Unknown
13. AUTOPSY ☐ YES ☐ NO

CERTIFIER

14. I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS FETUS IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF
X
15. DATE SIGNED (Mo-Day-Yr)
16. NAME, TITLE ATTENDANT AT DELIVERY IF OTHER THAN CERTIFIER (Type or Print)
17. CERTIFIER NAME AND TITLE (Type or Print)
18. MAILING ADDRESS (Street, Box Number, City, State, Zip)

PARENTS

19. FATHER'S NAME—FIRST MIDDLE LAST
20. AGE (At Time of This Delivery)
21. STATE OF BIRTH (If not U.S. give country)
22. MOTHER'S NAME—FIRST MIDDLE MAIDEN
23. AGE (At Time of This Delivery)
24. STATE OF BIRTH (If not U.S. give country)
25. RESIDENCE (Number and Street)
26. CITY/TOWN/LOCATION
27. INSIDE CITY LIMITS ☐ YES ☐ NO
28. COUNTY
29. STATE

DISPOSITION

30. BURIAL, CREMATION, REMOVAL, OTHER (Specify)
31. DATE (Mo-Day-Yr)
32. CEMETERY/CREMATORY—NAME
33. LOCATION—CITY/TOWN, STATE
34. FUNERAL DIRECTOR SIGNATURE
X
35. NAME OF FACILITY
36. ADDRESS OF FACILITY
36A. REGISTRAR SIGANTURE
X
36B. DATE RECEIVED BY REGISTRAR (Mo-Day-Yr)

CONFIDENTIAL INFORMATION FOR MEDICAL AND RESEARCH USE ONLY

FATHER

37. RACE (White, Black, American Indian, etc.) (specify)
38. OCCUPATION (Indicate most recent employment) (fruit packer, cashier, registered nurse) (specify)
39. TYPE OF BUSINESS OR INDUSTRY (paper mill, hwy. construction, nuclear) (specify)
40. EDUCATION—Highest Grade Completed (0-17+)

MOTHER

41. RACE (White, Black, American Indian, etc.) (specify)
42. OCCUPATION (Indicate most recent employment) (fruit packer, cashier, registered nurse) (specify)
43. TYPE OF BUSINESS OR INDUSTRY (apple orchard, retail sales, hospital) (specify)
44. EDUCATION—Highest Grade Completed (0-17+)

PREGNANCY HISTORY

45. PRIOR LIVE BIRTHS ☐ NONE

	NOW LIVING	NOW DEAD
37 WEEKS OR MORE (Full term)		
LESS THAN 37 WEEKS (Premature)		

DATE LAST LIVE BIRTH (Mo. Yr.)

46. OTHER PREGNANCY OUTCOMES (Not live births) (Do not include this delivery) ☐ NONE

	SPONTANEOUS	INDUCED (Any Gest. Age)
37 WEEKS OR MORE		
20-36 WEEKS		
LESS THAN 20 WEEKS		

DATE LAST OTHER PREGNANCY OUTCOME (Mo. Yr.)

47. IS MOTHER MARRIED? ☐ Yes ☐ No
48. TOTAL PRIOR PREGNANCIES
49. DATE LAST NORMAL MENSES BEGAN Mo. Day Yr.
50. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1st, 2nd, 3rd, etc.)
51. TOTAL NUMBER OF PRENATAL VISITS (If none, enter 0)
52. AMNIOCENTESIS (Indicate Trimester) ☐ 1st ☐ 2nd ☐ 3rd ☐ Not done ☐ Unknown
53. DID MOTHER SMOKE AT ANY TIME DURING PREGNANCY? ☐ Yes ☐ No ☐ Unknown
54. THIS FETUS (Single, Twin, etc., Specify)
55. IF NOT SINGLE (Delivered 1st, 2nd, etc.)
56. FETUS WEIGHT (Specify Unit)
57. WAS MOTHER TRANSFERRED TO ANOTHER FACILITY? ☐ Yes ☐ No ☐ Unknown

COMPLICATIONS (check all boxes that apply)

58. COMPLICATIONS DURING OR RELATED TO PREGNANCY (Maternal)
- ☐ 0. None
- ☐ 1. Diabetes (gestational)
- ☐ 2. Diabetes (established)
- ☐ 3. Chronic Hypertension
- ☐ 4. Pyelonephritis
- ☐ 5. Epilepsy
- ☐ 6. Preeclampsia
- ☐ 7. Eclampsia
- ☐ 8. Rh Sensitization
- ☐ 9. Herpes active ___ Hx ___
- ☐ 10. Syphilis
- ☐ 11. Rubella
- ☐ 12. Polyhydramnios
- ☐ 13. Other (specify Below)

59. COMPLICATIONS OF LABOR
- ☐ 0. None
- ☐ 1. Abruptio placenta
- ☐ 2. Placenta previa
- ☐ 3. Rupture of uterus
- ☐ 4. Cord prolapse
- ☐ 5. Membranes ruptured > 24hrs.
- ☐ 6. Breech
- ☐ 7. Cephalopelvic disproportion
- ☐ 8. Prolonged labor
- ☐ 9. Augmented labor
- ☐ 10. Other (specify below)

60. METHOD OF DELIVERY
- ☐ 1. Spontaneous
- ☐ 2. Vacuum extraction
- ☐ 3. Outlet forceps
- ☐ 4. Induced labor
- ☐ 5. Primary C-section
- ☐ 6. Repeat C-section
- ☐ 7. Vaginal delivery after previous C-section
- ☐ 8. Other (specify below)

61. CONDITIONS OF FETUS
- ☐ 0. None
- ☐ 1. Fetal Hemorrhage
- ☐ 2. Placenta and Cord conditions (specify)
- ☐ 3. Hemolytic Disease
- ☐ 4. Fetal Hydrops
- ☐ 5. Shoulder Dystocia
- ☐ 6. Other (specify below)

62. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS
- ☐ 0. None
- ☐ 1. Anencephalus
- ☐ 2. Spina bifida, meningocele
- ☐ 3. Hydrocephalus
- ☐ 4. Microcephalus
- ☐ 5. Heart malformations (specify below)
- ☐ 6. Cleft lip
- ☐ 7. Cleft palate
- ☐ 8. Anal atresia/stenosis
- ☐ 9. Downs Syndrome
- ☐ 10. T.E. fistula, esophageal atresia
- ☐ 11. Hypospadias
- ☐ 12. Omphalocele
- ☐ 13. Polydactyly
- ☐ 14. Syndactyly
- ☐ 15. Adactyly
- ☐ 16. Other limb reduction
- ☐ 17. Congenital dislocation of hip
- ☐ 18. Club foot
- ☐ 19. Other malformations (specify below)

REPORT OF INDUCED TERMINATION OF PREGNANCY

State File Number

1a. Facility Identification Number	**1b. Patient Identification Number**	**2. Age of Patient**	**3. Date of Pregnancy Termination** _____ / _____ / _____ Mo. Day Yr.

4a. Residence—State	**4b. County**	**4c. City, Town, or Location**

5. Race of Patient

1 ☐ White
2 ☐ Black
3 ☐ American Indian or Alaskan Native
4 ☐ Asian or Pacific Islander
5 ☐ Other (specify) __________
9 ☐ Unknown

5b. Ethnic Origin: Hispanic

1 ☐ Yes

PREVIOUS PREGNANCIES (Complete Each Section)

6a. SPONTANEOUS ABORTIONS (Stillbirths & Miscarriages)	6b. LIVE BIRTHS	6c. INDUCED ABORTIONS (Do not include this termination)
Number __________	Number __________	Number __________
None 00 ☐	None 00 ☐	None 00 ☐

7a. Primary Procedure Used To Terminate Pregnancy (check only one)

7b. Additional Procedures Used for This Termination, If Any (check all that apply)

TYPE OF TERMINATION PROCEDURES

7a. (check only one)	TYPE OF TERMINATION PROCEDURES	7b. (check all that apply)
1 ☐	Suction Curettage	☐ 1
2 ☐	Dilatation and Evacuation	☐ 2
3 ☐	Sharp Curettage	☐ 3
4 ☐	Saline	☐ 4
5 ☐	Prostaglandin	☐ 5
6 ☐	Hysterotomy	☐ 6
7 ☐	Hysterectomy	☐ 7
8 ☐	Other (specify)	☐ 8

8. Complications of Procedure(s) used (check all that apply)

0 ☐ None
1 ☐ Hemorrhage
2 ☐ Infection
3 ☐ Uterine Perforatio
4 ☐ Cervical Laceration
5 ☐ Retained Products
6 ☐ Failed Abortion
7 ☐ Other (specify) __________

9. Date Last Normal Menses Began _____ / _____ / _____ Mo Day Yr	**10. Physician's Estimate of Gestation** __________ weeks	**11. Name of Attending Physician** (type or print)

12. Name of Person Completing Report (type or print) Title	**13. Completion Date of This Report** _____ / _____ / _____ Mo Day Yr

SAMPLE

DSHS 13-151 (Rev. 12/85) -1031-

SEE INSTRUCTIONS ON BACK

TYPE OR PRINT ENTIRE FORM IN PERMANENT BLACK INK

STATE OF WASHINGTON DEPARTMENT OF SOCIAL AND HEALTH SERVICES

VITAL RECORDS

CERTIFICATE OF MARRIAGE

146-8

COUNTY OF LICENSE DATE STATE FILE NUMBER

OFFICIANT	I CERTIFY THE PERSONS NAMED BELOW WERE MARRIED ON ● ● ● ● ● ●	1. DATE (MO DAY YR)	2. COUNTY OF CEREMONY	3. RELIGIOUS/CIVIL CEREMONY (SPECIFY)	4. DATE SIGNED (MO DAY YR)
	5. OFFICIANT Signature X		6. OFFICIANT ADDRESS		
GROOM	7 NAME (FIRST MIDDLE LAST)			8. BIRTHDATE (MO DAY YR)	9. BIRTH STATE (IF NOT USA GIVE COUNTRY)
	10. USUAL RESIDENCE (NUMBER AND STREET)	11. CITY/TOWN/LOCATION	12. INSIDE CITY LIMITS (YES/NO)	13. COUNTY	14. STATE
	15. FATHER'S NAME	16. BIRTH STATE (IF NOT USA GIVE COUNTRY)	17. MOTHER'S MAIDEN NAME		18. BIRTH STATE (IF NOT USA GIVE COUNTRY)
	19. GROOM Signature X				20. DATE SIGNED (MO DAY YR)
BRIDE	21 NAME (FIRST MIDDLE LAST)		22. MAIDEN NAME (IF DIFFERENT)	23. BIRTHDATE (MO DAY YR)	24. BIRTH STATE (IF NOT USA GIVE COUNTRY)
	25. USUAL RESIDENCE (NUMBER AND STREET)	26. CITY/TOWN/LOCATION	27. INSIDE CITY LIMITS (YES/NO)	28. COUNTY	29. STATE
	30. FATHER'S NAME	31. BIRTH STATE (IF NOT USA GIVE COUNTRY)	32 MOTHER'S MAIDEN NAME		33. BIRTH STATE (IF NOT USA GIVE COUNTRY)
	34. BRIDE Signature X				35. DATE SIGNED (MO DAY YR)
	36. WITNESS Signature X		37. WITNESS Signature X		
	38. COUNTY AUDITOR Signature X				39. DATE RECEIVED (MO DAY YR)

B 57303

DSHS 9-170 (REV 1-87) -1200- 3

TYPE OR PRINT ENTIRE FORM IN PERMANENT BLACK INK

STATE OF WASHINGTON DEPARTMENT OF SOCIAL AND HEALTH SERVICES

VITAL RECORDS

CERTIFICATE OF DISSOLUTION, DECLARATION OF INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

146-8

COURT FILE NUMBER STATE FILE NUMBER

DECREE	I CERTIFY THE MARRIAGE OF THE PERSONS NAMED BELOW WAS ORDERED AS A ● ● ● ● ●	1. DISSOLUTION OF MARRIAGE ☐ DECLARATION OF INVALIDITY ☐	LEGAL SEPARATION ☐	2. DATE OF ENTRY (MO DAY YR)	3. COUNTY OF DECREE
	4. CLERK OF SUPERIOR COURT Signature X				

TO BE COMPLETED BY PETITIONER'S ATTORNEY

HUSBAND	5. NAME FIRST, MIDDLE, LAST			6. DATE OF BIRTH (MO DAY YR)	7. BIRTHPLACE (State or Foreign Country)
	8. USUAL RESIDENCE—STREET ADDRESS	9. CITY, TOWN OR LOCATION	10. INSIDE CITY LIMITS (Specify YES or NO)	11. COUNTY	12. STATE
WIFE	13. NAME FIRST, MIDDLE, LAST		14. MAIDEN NAME (IF DIFFERENT THAN MARRIED NAME)	15. DATE OF BIRTH (MO DAY YR)	16. BIRTHPLACE (State or Foreign Country)
	17. USUAL RESIDENCE—STREET ADDRESS	18. CITY, TOWN OR LOCATION	19. INSIDE CITY LIMITS (Specify YES or NO)	20. COUNTY	21. STATE
	22. PLACE OF THIS MARRIAGE—COUNTY	23. STATE (IF NOT USA GIVE COUNTRY)	24. DATE OF THIS MARRIAGE (mo. day yr.)	25. NUMBER CHILDREN BORN ALIVE OF THIS MARRIAGE (Specify)	
	26. PETITIONER (HUSBAND, WIFE BOTH, OTHER SPECIFY)	27. ATTORNEY FOR PETITIONER—NAME (Type or Print)		28. ADDRESS— STREET CITY OR TOWN STATE ZIP CODE	

B 14903

DSHS 9-171 (REV 9-86) -687-

SAMPLE

SAMPLE